# PRESIDENT'S REPORT

AND

# **CATALOGUE**

OF PUPILS

# GIRARD COLLEGE,

THE CITY OF PHILADELPHIA, TRUSTEE,

FOR THE YEAR 1916.

PHILADELPHIA:
PRESS OF PATTERSON & WHITE COMPANY
134-146 North Sixth Street
1917



# BOARD OF DIRECTORS

OF

# CITY TRUSTS

# 1917

EDWIN S. STUART, President, 9 South Ninth Street

IOHN M. CAMPBELL, Vice-President. 309 Lafayette Building.

SAMUEL BELL, JR., Central Trust Building.

1005 Morris Building.

D. NEWLIN FELL. 1534 N. Broad Street. HOBART A. HARE,

1801 Spruce Street. ALFRED MOORE.

618 North American Building.

\*CHARLES E. MORGAN. 934 Land Title Building.

FRANCIS SHUNK BROWN. WILLIAM POTTER, Chestrut Hill

> EDWARD B. SMITH. 1411 Chestnut Street. MAYER SULZBERGER. 1303 Girard Avenue.

CHARLEMAGNE TOWER. 228 W. Washington Square.

## MEMBERS OF THE BOARD. "EX-OFFICIO."

THOMAS B. SMITH, Mayor, City Hall

IAMES E. LENNON. President Select Council. 1254 S. Fifteenth Street.

DR. EDWARD B. GLEASON, President Common Council. 2033 Chestnut Street.

LOUIS OTTO HEILAND, Secretary.

OFFICE LAFAVETTE BUILDING, FIFTH AND CHESTNUT STREETS. PHILADELPHIA.

STATED MEETINGS. ON THE SECOND WEDNESDAY OF EACH MONTH AT 3.30 P. M.

<sup>\*</sup> Died March 4, 1917.

# COLLEGE COMMITTEES.

### HOUSEHOLD.

### WILLIAM POTTER, Chairman

ALFRED MOORE EDWARD B. SMITH SAMUEL BELL, JR.

HOBART A. HARE
FRANCIS SHUNK BROWN
PRES. COMMON COUNCIL

#### INSTRUCTION.

Joun M. Camprell, Chairman

WILLIAM POTTER
CHARLES E. MORGAN
D. NEWLIN FELL

MAYER SULZBERGER CHARLEMAGNE TOWER THE MAYOR

#### ADMISSION, DISCIPLINE AND DISCHARGE.

#### HOBART A. HARE, Chairman

ALFRED MOORE FRANCIS SHUNK BROWN EDWARD B. SMITH SAMUEL BELL, JR.
D. NEWLIN FELL
PRES. SELECT COUNCIL

# Stated Meetings of Committees AT GIRARD COLLEGE

Friday preceding second Wednesday:

HOUSEHOLD—2 P. M.
INSTRUCTION—2.45 P. M.
ADMISSION. DISCIPLINE AND DISCHARGE—3.15 P. M.

# OFFICERS OF GIRARD COLLEGE

IANUARY 1, 1917.

# PRESIDENT.

CHEESMAN A. HERRICK, Ph.D., LL.D.

VICE-PRESIDENT. JOSEPH M. JAMESON, PH.B.

FACULTY AND TEACHERS. HIGH SCHOOL.

HN K. HARLEY, M.E., Professor of Penmanship and Book-keeping. ADDISON WILLIS, M.E.,

Professor of Mathematics. FRED NEWLIN SEAL, Ph.D., Professor of Physics and Chemistry. GEORGE C. FOUST, A.B., A.M., Professor of English.

D. MONTFORT MELCHIOR, A.B., A.M., Professor of History and Social Science. ROBERT M. BROOKFIELD.

Lieutenant-Colonel and Inspector, N. G. P. Professor of Military Science and Tactics.

S. L. MILLARD ROSENBERG, B.S., A.M., Ph.D., Professor of Romance Languages.

LANCOIS DE LA FONTAINERIE, A.M., DAVID E. HARROWER, B.S., Professor of Romance Languages. DY FOSTER STEVENS, A.B.,

Professor of Biology. ISS KATHERINE K. HOBBS. Teacher of English.

VID A. McILHATTEN, A.B., Teacher of Mathematics and Science. IARLES T. BARDSLEY, Teacher of Shorthand and Typewriting.

AMILTON TORREY, B.S., Teacher of English. DRRIS WOLF, B.A., M.A.,

Teacher of History.

Teacher of Science. CLIFFORD A. LORD, B.S.,

Assistant in Science. MISS MARY E. ROBB.

Teacher of English. 'MISS ANNIE DEAN SWIFT,

Teacher of History. 'MISS CHARLOTTE A. RAGOTZKY, Teacher of Mathematics.

<sup>2</sup> RALPH A. JARRARD, B.C.S., Teacher of Commercial Studies.

HORACE C. JENKINS, A.B., Teacher of French.

### LIRDADIAN MISS MARY MECUTCHEN

ASSISTANT LIBRARIANS. MISS ELISABETH B. WHITAKER. MISS RUTH S. HULL.

SUPERVISING PRINCIPAL OF ELEMENTARY SCHOOLS.

HAROLD BARNES, A.B., A.M. TEACHERS OF SPECIAL SUBJECTS.

EDERICK A. FINKELDEY. Instructor of Physical Training. INEST LINDBLAD. Instructor in Sloyd. LPH L. JOHNSON, M.A., Teacher of Special Glass. MONDSON HUSSEY Director of Drawing and Manual Arts. JRTON T. SCALES, A.B., Director of Vocal Music.

EARL R. BROWN, Assistant Instructor in Sloyd. THOMAS A'BECKET, Organist and Pianist. GEORGE O. FREY. Instructor of Band. HORACE R. ANDERS.

Assistant Instructor of Band. HARRY S. LORD. Assistant Instructor in Slovd.

<sup>1</sup> Transferred from Grammar School, September 1, 1916.
<sup>2</sup> Appointed September 1, 1916.
<sup>3</sup> Appointed November 1, 1916.
<sup>4</sup> Appointed Playground and Recreation Teacher, September 1, 1916.

# GRAMMAR SCHOOL RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

MISS JANE PEOPLES.

### TEACHERS

MISS MARY E. ROBB. MISS ANNIE DEAN SWIFT. MISS ELIZABETH SHARP MISS MARY PEOPLES. MRS. EVA ROBERTS STEVENS. MISS HELEN A. WILSON. MISS CHARLOTTE A. RAGOTZKY. MISS KATHERINE L. MORGAN. MISS KATHARINE S. PAUL. MISS ROBERTA H. HOBBS. MISS ANNA M. SHENK

MISS ALICE B. RAGOTZKY. MISS LAURA C. ESHLEMAN MISS ELIZABETH A. WIDDICOM. MRS. SARA B. WEILER. MISS LOUISE G. SIGMUND. MRS. MARY P. WARDLE. MRS. MABEL I. MORROW. MISS ANNA M. CROUSE. MISS SARA J. RAMSEY. MISS LORETTA McCORMICK.

### PRIMARY SCHOOL RELIEVING TEACHER AND ASSISTANT SUPERVISOR.

### MISS A. ELIZABETH SUPLEE. TEACHERS

MISS SARAH A. CONARD, MISS MARY E. TEMPLIN. MISS SOPHIE R. WORTHINGTON. MISS ADA R. TAYLOR. MISS CHRISTINE McMICHAEL MISS MAY SINGER WARD.

\* MISS RENA W. MURPHEY. 3 MISS MARIAN I, WESLEY. MISS MARY I. McFARLAND. MISS MILDRED SCHWAB. 1 MISS NIOBE FEGLEY. MISS FLORA A. ENGLEMAN.

1 MISS ANNA GILMORE

# MECHANICAL SCHOOL

### THELLWELL RUSSELL COGGESHALL, Superintendent.

JOSEPH G. SIMCOCK. Instructor in Blacksmithing. DANIEL FINK Instructor in Carpentry. HENRY SCHREINER. Instructor in Foundry. IACOB MARTIN.

Instructor in Applied Electricity. GEORGE R. STROHM Instructor in Woodwork and Pattern Making.

CLYDE I. MARTIN.

Teacher of Intermediate Class.

BENJAMIN F. ZIMMERMAN. Instructor in Machine Shop Practice.

CHESTER RICK.

Instructor in Trade Drawing. R. ELLINGER BLITHE.

Instructor in Mechanical Drawing.

EDWARD K. WORRELL Teacher of Elementary Industrial Clas-

CHARLES M. COOPER. Instructor in Printing.

BENJAMIN BRAIM. Assistant Instructor in Foundry.

GEORGE A. HANSEN.

Shop Assistant.

Appointed September 1, 1916.
Resigned August 31, 1916.
Absent with leave.

STEWARD. FRANK O. ZESINGER.

MATRON. \*MISS ANNA M. SHREVE.

SUP'T DOMESTIC ECONOMY. 'ERNEST CUNNINGHAM. ASSISTANT MATRON. \*MISS IOSEPHINE ROSS.

DIETITIAN. MISS AMIE W. HILL.

SUPERVISORS IN DEPT DOMESTIC ECONOMY.

MISS LOUISA LAU MISS ANNA M CRAFT.

ASS'T SUPERVISOR IN DEP'T DOMESTIC ECONOMY.

\*MISS ELLEN S. BOYD.

SUPERVISING PREFECT. F. D. SEARS, B.S., C.E. ASSISTANT TO SUPERVISING PREFECT. WILLIAM C. SPARKS, A.B.

GYMNASIUM INSTRUCTOR. 'BYRON S. WALTON.

PLAYGROUND AND RECREATION TEACHERS.

REDERICK A. FINKELDEY. AYMOND ERTEL

DSEPH D. JOHNSON. DBERT I. SCHENKEL. " PHILIP B. KENNEY,

• JOHN G. KOGEL, • GEORGE W. SCHAEFFER, \*CHARLES W. McGINNIS.

SUPERVISORS OF INDUSTRIAL ACTIVITIES.

ILLIAM C. DUNLAP. \*C. WASHINGTON KEELER. LINFORD H. MOYER.

PREFECTS.

RTHUR D. ALLEN, B.S.,

HOUSE MASTERS. 'JOHN H. SPRECHER, A.B., NORMAN F. KAZENSTEIN, A.B.

ENRY HANBY HAY. ILLIAM H. HAGER. MES B. MACDERMOTT. BERT B. HARMER, AAC P. WALKER, IOMAS W. FERGUSON. CHARD I. GUSTIN CHIBALD RALSTON,

ARLE L. BURDICK, Ph.B.,

ILLIAM E. NEILL, WESLEY POST, ORGE T. MOSHER.

DABNEY C. FITZHUGH, WILLIAM C. DUNLAP, FRANCIS F. SHOEMAKER, LINFORD H. MOYER, "WILLARD P. THOMAS, " WILLIAM G. MOORE.

IOHN HAMILTON. "VERNON M. MYERS " WILLIAM D. FULLER "A. NORMAN McDANNELL, " IOHN G. ROBERTS, Jr.

<sup>&</sup>lt;sup>1</sup>Transferred from Assistant Stewardship, January 1, 1917.

Transferred from Austinant Stewardship, January 1, 1917.

Reigned October 1, 1916.

Reigned Steptember 1, 1916.

Appointed September 1, 1916.

Appointed September 1, 1916.

Reigned Sperember 1, 1916.

Reigned March 1, 1917.

### GOVERNESSES.

MISS SARAH M. CHEW. MISS LAURA KAY, MISS VIRGINIA MILLER. MRS. CHARLOTTE DONAGHY, MISS ADELE C. CASE. MISS M. BELLA LOY. MISS ELIZABETH C. DARE, MISS MARY S. CHANCE. MISS JANE M. SUPPLEE. MISS MARGARET R. WYLLIE. MRS. ELIZABETH H. WILT, MISS ALEXANDRINA ROSS.

MISS D. LACEA KIRKPATRICK. MISS IRENE MALLAMS.

MISS NETTIE MARKWARD. MISS ANNA M. ELLIOTT. MISS MARGARET I. DURR.

MISS HELEN L. JAMISON. 'MRS. EDYTH L. MARTIN, MRS. KATHARINE W. STOCKDAL

MRS. VIOLA F. JAMIESON. 2 MRS. ELSIE S. FIELD,

# MISS MINNIE A. DIETRICH. VISITING PHYSICIAN.

FRANK L. GREENEWALT, M.D.

### RESIDENT PHYSICIANS.

\* IOHN T. BENNETT, M.D. \*GEORGE A BROWN.

OPHTHAL MOLOGIST.

CHARLES R. HEED, M.D.

### CHIEF OF NOSE, THROAT AND EAR DEPARTMENT.

NATHAN P. STAUFFER, M.D.

CHIEF OF DENTAL DEPARTMENT. SAMUEL P. CAMERON, D.D.S.

### DENTISTS.

RICHARD C. GILMORE, D.D.S., CARTER H. LEWIS, D.D.S., \*NORMAN E. GARDNER, D.D.S., \*LINWOOD C. GRACE, D.D.S.

### CONSULTING SURGEONS.

S. McCUEN SMITH, M.D. HENRY R. WHARTON, M.D.

> CONSULTING PHYSICIAN. THOMAS McCRAE, M.D.

# SUPERINTENDENT OF ADMISSION AND DISCHARGE.

FRANK D. WITHERBEE.

ASSISTANT TO SUPERINTENDENT OF ADMISSION AND DISCHARGE.

HOWARD D. HUMPHREYS.

1 Resigned August 31, 1916.
2 Appointed July 1, 1916.
3 Appointed September 30, 1916.
4 Resigned February 12, 1917.
4 Appointed September 1, 1916.
5 Resigned December 31, 1916.

Appointed January 1, 1917.

# GIRARD COLLEGE.

## PRESIDENT'S REPORT FOR 1916.

GIRARD COLLEGE, December 31, 1916.

To the Board of Directors of City Trusts:

In undertaking a review of the work of the year at Girard College, and making suggestions of lines along which we may hope for future progress, I shall endeavor to keep in mind a sage remark of John Dewey, that, what the wisest parent wishes for his own children, that should the community desire for all children. Professor Dewey adds that any other ideal for American schools is narrow, and that, acted upon, it would tend to destroy our democracy.

I can but regard it as fortunate that when I came to Girard College as President, I had two sons who were the ages of Girard boys, and that during the period of nearly seven years which I have served here, my own boys have been growing up side by side with the boys of the College and I have been able to keep consciously before my mind the needs and peculiarities of the boys in my own home, and to make both for those associated with me in the work of the College and for myself the rule that the service, care and education accorded to Girard College boys should be of a sort which I would be willing to have for my own sons. In the selection of an individual teacher or officer, again and again, I have brought myself to face the question: Would I be willing to trust my own boys to the care, the education and example of this person?

The responsibility of rearing and training a child is almost overpowering. One writer has compared the relations of those who have the upbringing and education of children toward these children to the relations of the Ruler of the Universe toward adults, and while this may be an extreme statement, there is in the thought both an element of truth and a deep inspiration. Particularly is our responsibility in the management of Girard College far-reaching. Boys are here the children of the Institution. Their moral, intellectual, and physical well-being, their immortal destinies are largely in our keeping. Education with us must be vastly more than "a superficial polish," a "veneering over common wood." Our opportunities for good results are almost illimitable, and similarly the chances for failure are appalling. We should never forget that if we fail we shall have not only wasted the resources of the Founder, but much worse, we shall have wasted and misdirected human life.

During the past year I have been impressed as never before with the magnitude of the task, and, the difficulties of the situation in which we find ourselves. In the brief period during which I have been privileged to serve as President, the complete process of unfolding in the life of Girard College boys has been spread before me. Already boys are going out with the service of the College completed, who have entered since I began my work, and I realize the results of our having taken boys under ten years of age, in the formative periods of their lives, to shape and mold them, and to direct the training for their life work; we have seen these boys develop under our care and ultimately go out from the Institution to find their places and do their work in the world.

Responsibility for the upbringing, education and starting in life of one or more children in a single home is a heavy burden, and to feel this responsibility constantly for fifteen hundred growing boys is a life interest to which members of the board of control, executive staff, teachers, officers and other agents employed in the College, may give themselves with the consciousness of an exalted service. I trust that no one of us may ever have any guiding motive other than the largest contribution for good within our power to this great family of boys who have been committed to our care, and that year by year, as well as day by day, we may rededicate ourselves to this holy task.

### CHANGES IN STAFF.

## Resignations.

J. OSBORNE HOPWOOD, B.S., M.S., Professor of

7
Biology
MISS MARGARETTA P. BULLOCK, Governess January 31st.
MISS LOUISE ST.C. WOLF, Teacher February 1st.
NORMAN McLaughlin, PrefectFebruary 18th.
MISS MABEL C. LAMBORN, Governess
JOHN C. SIMPSON, M.D., Resident Physician March 15th.
WILLARD P. THOMAS, Prefect
MISS RENA W. MURPHEY, Teacher
Mrs. Edyth L. Martin, Governess August 31st.
HENRY HANBY HAY, Prefect September 30th.
MISS ANNA M. SHREVE, MatronOctober 1st.
Miss Josephine Ross, Assistant Matron October 31st.
CARTER H. LEWIS, D.D.S., Assistant Dentist December 31st.
Appointments.
George Otto Frey, Instructor of Band
Mrs. KATHARINE W. STOCKDALE, Governess January 12th.
Mrs. Viola F. Jamieson, Governess January 17th.
CLIFFORD A. LORD, B.S., Assistant in Science Depart-
mentFebruary 1st.
JOHN HAMILTON, Prefect
Roy Foster Stevens, A.B., Professor of Biology March 13th.
JOHN T. BENNETT, M.D., Resident Physician March 29th.
Mrs. Elsie S. Field, Governess July 1st.
MISS MARY E. ROBB. Teacher of English September 1st.
MISS ANNIE DEAN SWIFT, Teacher of History September 1st.
MISS CHARLOTTE A. RAGOTZKY, Teacher of Mathe-
matics
RALPH A. JARRARD, B.C.S., Teacher of Commercial
Studies
-Horace C. Jenkins, A.B., Teacher of French September 1st.
. HARRY S. LORD, Teacher of Sloyd
MISS ANNA GILMORE, Teacher
MISS NIOBE FEGLEY, TEACHER September 1st.
MISS FLORA A. ENGLEMAN, Teacher
BYRON S. WALTON, Gymnasium Instructor September 1st.
FREDERICK A. FINKELDEY, Playground and Recreation
Teacher
RAYMOND ERTEL, Playground and Recreation Teacher September 1st.

<sup>&</sup>lt;sup>1</sup> Transferred from Elementary School, <sup>2</sup> Formerly Instructor of Physical Training.

JOSEPH D. JOHNSON, Playground and Recreation Teacher
PHILIP B. KENNEY, Playground and Recreation Teacher
JOHN G. KOGEL, Playground and Recreation Teacher September 1st.
GEORGE W. Schaeffer, Playground and Recreation
TeacherSeptember 1st.
ROBERT J. SCHENKEL, Playground and Recreation
Teacher September 1st.
WILLIAM C. DUNLAP, Supervisor of Industrial Ac-
tivities September 1st.
C. WASHINGTON KEELER, Supervisor of Industrial Ac-
tivities September 1st
ARTHUR D. ALLEN, B.S., Housemaster September 1st.
EARLE L. BURDICK, Ph.B., Housemaster September 1st.
JOHN H. SPRECHER, A.B., Housemaster September 1st.
NORMAN F. KAZENSTEIN, A.B., Housemaster September 1st.
NORMAN E. GARDNER, D.D.S., Assistant Dentist September 1st.
VERNON M. MYERS, Prefect September 2d.
MISS MINNIE A. DIETRICH, Governess September 30th.
LINFORD H. MOYER, Supervisor of Industrial Ac-
tivitiesOctober 12th.
WILLIAM D. FULLER, PrefectOctober 12th.
MISS RUTH S. HULL, Assistant Librarian November 1st.
A Formarly Profest

\* Formerly Prefect.

Thirteen persons withdrew from the service of the College during the year for various reasons. Several of these had been here for many years and others resigned to accept more favorable opportunities elsewhere. Miss Louise St.C. Wolf, teacher, and Miss Margaretta P. Bullock, governess, resigned after long and honorable service.

Miss Josephine Ross, after having been at the College in various capacities for nearly thirty-nine years, the last twenty-five of which she had served as assistant matron in charge of Building Seven, was forced to retire. In her position Miss Ross had the duty of receiving and caring for boys when they first came into the College, and my observation for over six years confirmed the testimony of many others, especially of the boys, that she served with rare devotion and self-sacrifice.

Miss Anna M. Shreve came to the staff as assistant matron in 1877, when Building Seven was opened and, after a brief

term in that capacity, she assumed the full duties of matron and was elected to the matron's position in 1880. Miss Shreve continued at the College for an even thirty-nine years and during this time gave remarkable evidence of personal service and capacity. As buildings were erected and the number of boys increased, the duties and responsibilities of the matron's position increased, but the powers of Miss Shreve increased also until her accomplishment was truly remarkable. Three branches of work, each of which would seem to call for distinct supervision, namely, care of buildings, care of clothing, and supervision over the dietary in the College, all were assigned to Miss Shreve's charge, and for years she carried a heavy burden of administrative detail.

In every way Miss Shreve was a large woman; strong and vigorous in body, incisive in mind, she was also great-hearted in her sympathies. No amount of work was any burden to her when she saw in it a means of helping the boys of the College. Miss Shreve was of a family and a period which produced women great in the genuineness of their characters and the completeness of their service, and as for thirty-nine years she went in and out among the boys of Girard College, she exemplified in the highest sense the ideals of the mothers in the households of earlier generations. The most abiding tribute to Miss Shreve is in the appreciation which her work had from the Alumni. Those who had been here in earlier years remember affectionately what Miss Shreve had done for them and they lost no opportunity to evidence their high regard for the woman, and the term "Mother Shreve," by which she has been so generally known of late years, evidences the esteem in which she is held.

Miss Shreve has established her home in the city and it has been our privilege to have her repeatedly at the College in connection with the various functions which have gone on since her retirement.

At almost the same time that Miss Shreve gave up her work another faithful servant of the College requested to be relieved. Henry Hanby Hay served for a little over forty years as prefect in the Institution, during which time he discharged onerous and useful service as housefather to a large group of seventytwo boys. During the most of his service Mr. Hay had a responsible post as prefect of Section A, in which he had charge of boys for about the last year and a half before they left the Institution.

Mr. Hay came to Girard College familiar with the traditions and methods of the English public schools, and he gave much by way of helpful suggestion in developing the ideals of the College. An unsolicited comment from one of the boys after Mr. Hay had resigned expresses better than any language of mine could do the esteem in which he was held: "As one of your boys some fifteen years ago, I want to pay tribute to the man whose scholarly attainments, unfailing courtesy and sympathetic understanding gave hundreds of boys a foundation upon which to build successful lives. Girard College was fortunate in having a man such as you to be the mentor of its boys preparing to leave the institution to battle for themselves. The writer, for one, will never forget the debt he owes to one whose example had much to do with teaching the finer things which can be taught in no school."

Mr. Hay's talent for writing was turned to good account in both verse and prose. His College hymn, "Hail, Girard!" his class plays, and numerous reminiscences and sketches on the College, have been of real help and are much appreciated. The regard in which Mr. Hay was held by the boys still here was evidenced in the presentation to him at his retirement of a loving cup on which was engraved the following:

To Henry Hanby Hay Poet, Scholar, Exemplar Girard College (1876-1916) As a token of affection and esteem By the Class of January, '17.

The list of appointments assumes much larger proportions for 1916 than formerly, due to an extension of our educational work, as we enter the new High School Building, and the reganization of our Household, Playground and Recreation activities, necessitating the appointment of a staff of house-

masters and playground teachers. Four men, who are College graduates and all of whom have had some teaching experience, were secured as house officers for Sections A and B, each of these being divided into a half section. It is our hope that this line of work will develop a type of service corresponding to that of the resident masters in the English public schools. Messrs. Allen, Burdick, Sprecher and Kazenstein came to us with approved experience and we look forward to a splendid development from this new departure. A new gymnasium teachers, all of whom have been professionally trained and who have had experience, have largely strengthened the household department.

The instruction staff was increased through the appointment of additional teachers of French, Commercial Studies, and Science. The gentlemen who came to us in these departments, and whose names are listed in the above summary of appointments, all have had special collegiate or university training in their respective branches and all have had experience. The "new blood" which comes through such an addition to the staff gives a decided uplift to the work of the College. Changes of this sort are highly desirable, provided the new men can be assimilated into the system. Although there have been large additions in the past year the work has gone on smoothly and pleasantly.

### BUILDING CHANGES.

The most notable single event in the College year has been the completion of the new High School Building. Although this was not completely finished on September 1st, we entered on its use and have been able to go forward with the regular school work under greatly improved conditions. Competent judges who have inspected the new building, commend it as being utilitarian, artistic and sanitary, and some, whose judgment we highly prize, have held it to be a sort of last word in the College to serve the boys better than ever before.

The new building is made to serve several ends. First it gives added and very much needed school facilities. Until

the opening of this building the College was very deficient in the laboratory equipment, rooms for teaching drawing, and rooms for specialized instruction in the commercial branches. Additional school rooms were also much needed so that the educational work of the College could be reorganized and put on a better basis.

The offices of the President, Vice-President, Supervising Prefect, Superintendent of Admission and Discharge, and Steward were all brought to the new building. The important administrative work of the College can now be better handled, and we shall realize decided gains in consequence.

Next and not least important are the recreation features which the new building has made available. A fine new gymnasium, with lockers for the boys, a splendid swimming pool, an auditorium with motion-picture and lantern equipment readily available, are some of the new appointments. The service of these recreation facilities, especially the swimming pool, extend much farther than to the older boys. Boys of the Elementary School are taken regularly to the pool and most of the small boys have learned to swim. Even the boys of Building Seven are taken to the pool after the water has been partially drained off.

One of the many desirable changes introduced in connection with the new High School building has been the central telephone exchange with an operator on duty for day service so that the various branches of the College, numbering thirty-seven, may be connected. All of them are in communication with the general telephone system. This is one of the improvements which, after it has been made, raises in our minds the question as to how we were able to get on for so long with the conditions as they were.

The withdrawing of all school activities from the Main Building and the removal of the administering offices from the first floor of Building Five have given opportunities for alterations and improvements in the equipment that enables the College to serve the boys better than ever before.

The first floor of Building Five has been reconstructed, being converted into three large section rooms and quarters for the

special class. Into these rooms were brought the three sections and the special class heretofore occupying the first floor of Building Three. The four large section rooms occupying practically all of the first floor of Building Three have been reconstructed into living rooms of a new type. The walls have been paneled with oak, the floors covered with linoleum, and the rooms furnished with reading tables, writing desks and armchairs. Sections A and B were moved to Building Three, one half section of each being given one of these large and newly constructed rooms. Sections C and D were transferred from Building Four to Building Two, having both section rooms and dormitories in the last named building. This gave to Sections E and F all of Building Four. Thus we have enlarged section rooms and small groups of boys in Buildings Three and Four and excellent equipment for the boys who occupy. Number Five.

As we look ahead I trust it will be possible to find quarters in the Institution for the prefect and other employees who are at present quartered on the first floor of Building Two, and that during the forthcoming summer Building Two may be readapted for substantially the same arrangement which has already been put into effect in Building Three. If Sections C and D were to be given the housemaster type of organization and two additional officers were secured, it would give further necessary relief in handling study hours in the new High School Building.

Looking still farther ahead, I would draw attention to the possibility and the desirability of caring for one section of the older boys by the cottage method of housing in Building One, to which reference has repeatedly been made. If houses were built for the President, Vice-President, and Supervising Prefect, and quarters were provided for the domestics now housed in Building One, that building could readily be adapted for four groups of eighteen to twenty boys each. This would leave eight sections of seventy-two boys each as they have been heretofore classified. If the change above mentioned were carried into effect we would have available the first floors of Buildings Two, Three, Four and Five, and if the sections could be subdivided and the first floor rooms

utilized for large living rooms in the way already done in Building Three there would be possible more personal consideration of the boys and more efficient methods of handling them.

The removal of the school from the Main Building gave splendid space on the second floor of that building for recreation rooms. Originally the second floor was constructed with four large rooms at the four corners of the building. This had later been subdivided by partitions into eight rooms and there had been introduced false ceilings to prevent the objectionable echoes of the original arched ceiling construction. It was possible to suspend the ceilings already in place by attachments to the arch above and to remove the partitions, thus restoring the rooms to their original size. Rooms at the northeast, northwest and southwest corners were thus modified. The first was converted into an auditorium with stage and curtain equipment, and seating for 140 boys, which can easily be extended to two hundred or more. The second has been made into a game room, equipped with various indoor games such as cue roque, bowling, checkers, chess, crokinole, etc., and the third has been equipped with library tables and made into a reading room. The fourth corner has been left in its original form of two rooms, the first of which is utilized as a dressing room for the stage of the auditorium above mentioned, and the second as a small room for club purposes. These rooms have been covered with linoleum, have been furnished with new lighting fixtures, repainted and made most attractive. Already they have served many useful purposes for club meetings, class conferences, and recreation rooms for stormy weather or times of extreme cold when boys cannot well be kept on the playgrounds. Under the present system of school organization they become almost indispensable.

During the past year important building changes have gone forward in the Infirmary. The south end of the third floor has been cut off from the balance of the building by an air-space and the entire south end separated by a glass partition into two wards, each completely isolated from the other, and both isolated from the rest of the building. These wards are

fairly complete. In the basement of the new wing of the Infirmary at the west end has been installed a formaldehyde sterilizing plant adequate to treat bedding, clothing and books of boys who have had contagious diseases, or which have been exposed to contagion. These two changes make the Infirmary a complete and up-to-date institution with all necessary equipment for handling any medical work likely to be required.

During the year alterations have been made in the west end of Building Seven and the north end of Building Two, furnishing toilet accommodations which will make it possible to discontinue altogether the out-of-door toilets heretofore used in the yard of Building Seven and at the northeast corner of the North Playground and in the yard of Building Two. These indoor toilets are modern in every particular, with forced draught ventilation and steam heat. The toilets earlier built along the north wall east of the Laundry and on the West Playground have been reconstructed. Doors and windows have been added and steam heat introduced. New plumbing has been installed in the toilet east of the Laundry. These alterations complete desirable extensions and improvements in all toilet equipment of the Institution.

A highly desirable equipment change has been introduced in the lockers supplied for the dormitories of Buildings Two, Three and Four, and adjacent to the section rooms of Building Three, and in the corridors and in connection with the gymnasium of the new High School Building.

The lockers in the dormitories are for the shoes and clothing furnished to a boy, providing an individuality that has been wanting heretofore. It also gives him an opportunity to care for his own clothing. The lockers in connection with the section rooms of Building Three furnish space for overcoats and extra clothing, so that boys may have a suitable place in which to keep their outer clothing, rubbers and other possessions. The lockers in the corridors of the High School Building are for school books and other school materials, and those in connection with the gymnasium are for athletic clothing and other materials.

The lockers are equipped with Corbin padlocks securely

fastened through hasps, the padlocks being the same for-each series of lockers. Thus boys who are in the High School have at least two lockers and those who are in Buildings Two, Three and Four have three lockers, while those who are in Building Three have four lockers, all opening to the same key. As the section arrangements are changed in the other buildings corresponding to the changes already introduced in Building Three, it is our hope that lockers may be added there in connection with the section proms.

A long-discussed need for an indoor drill-hall, where the Battalion may keep up its military work actively during the winter, has an added appeal from the need for a recreation space which can be utilized for other groups of boys on stormy days and during extreme cold weather of the winter. The Commandant of the Battalion urges the desirability of there being erected in some available place on the grounds, a relatively inexpensive building which might have on the second floor quarters for the Band and company rooms for the Battalion, and on the first floor a goodly sized free space which could be utilized for Battalion drill and as a recreation hall when it is not possible to take boys out of doors. Such a building would serve a very useful purpose and we could no doubt find available space somewhere in the west end where a building of this sort could be located.

### NEW ORGANIZATION.

The building changes above described have given added space and opportunity to do a type of work heretofore not possible. Beginning in October last there was put into effect what we have denominated a "divided group" plan, which has required all boys in the Institution to go through a routine of activities in the day, instead of all attempting to do the same thing at the same time. With limited play space, with a relatively small gymnasium and swimming pool and a large number of boys to use them, it is obvious that there is congestion when all attempt to do the same thing at the same time. In various parts of the country a new plan of school organization has been introduced during the past few years

providing for a division of schools or institutions into groups which rotate in the use of the various facilities, so that all the facilities will be kept in operation and no one of them will be crowded beyond its fair capacity. This is substantially the plan which would be utilized by an industrial concern in working its plant to the maximum capacity. Engineers study to adapt the demands made on working facilities so as to distribute the load over a given period instead of making limited demand or no demand at all for part of the time, and congesting the service for a brief period.

By means of the divided group plan of organization the new High School Building has been called into use for study and recitation purposes from 7 o'clock in the morning until 9 o'clock at night. Similarly the gymnasium and swimming pool, the armory, the recreation rooms of the Main Buikling, and the playgrounds can be constantly utilized by means of a longer school day. The boys can be interchanged in various activities and there can be furnished a diversified life and an opportunity to do a vast number of things which before were not possible.

In order to carry out the foregoing it has been necessary to supply a swimming pool attendant, a gymnasium teacher and numerous playground teachers and industrial supervisors to take the boys in charge. These men have fitted into the general plan of organization, and within a short space of time the routine for the divided group has been established and the work is going smoothly.

The High School boys keep their books in the book lockers in the building, not taking them away at all. Study for these boys is in the comfortable, splendidly lighted new building, where there are suitable desks and opportunities for the use of ink and other working materials. A further advantage of this arrangement is that the section rooms are kept as living rooms and can be made more comfortable and presentable.

Similarly the boys from Building Ten study on the first floor of this building, one-half of them from four to five o'clock, and one-half from five to six o'clock; while one-half the boys are studying, the other half are at recreation on the playground, in the armory or elsewhere. The High School boys begin study at 7.00 A. M. and their study hours are so fitted in that groups of boys are using the building practically without interruption until 8.45 at night.

Among the many advantages of the new organization has been the introduction of departmental methods of teaching into the Elementary School in all grades above the first. This has given such technical subjects as music and drawing into the hands of special teachers and has enabled those on the teaching staff to be assigned to branches of work in which they are most skilful and interested. The result has been a closer specialization and higher efficiency.

No change has been made in the College in my time which is so far-reaching for good, or which so vitally affects the work in all departments, as the introduction of the divided group. The boys are handled in smaller divisions, and instruction is better suited to their needs. The all-round development of the boy has been possible in schoolroom, study hall and on the playground, and altogether we can but regard the results from the divided group as most beneficial.

One of the many gains from lengthening the school day has been an opportunity to give more time to specialized instruction in the commercial branches. Students of the last two years are assigned five afternoons a week for three hours in the commercial work. This has given an opportunity for definiteness and continuity in this work, much needed heretofroe. Shorthand, typewriting and bookkeeping can be better done, and additional attention is possible to such studies as business practice, the law and customs of business, and commercial geography. New equipment in the form of an adding and a billing machine and various filing devices have been installed in order to make this work as practical and useful to the boys as possible.

One important new development in our commercial training has been the practice of assigning boys during their senior term for actual stenographic and office work in the various executive offices of the College. These boys go for three hours a day each, for a period of six weeks during the senior term, and are thereby enabled to get some real experience in the doing of

work under conditions not unlike those which will be met when they later go to positions.

### INDUSTRIAL EMPLOYMENTS.

For years I have urged in annual reports the desirability of employing the boys of the College in more work activities about the Institution. Boys who are to work for a living should not be raised without meeting work responsibilities. School activities should in some sense be related to the work which goes on in the world outside of the school, and our world is the College community. A beginning was made to this end some years ago when boys were assigned to help in the dining rooms in both Buildings Seven and Eight, and in making beds and caring for the dormitories in Building Nine. But all that has been done in this direction was spasmodic and had been forced upon an organization that was illy adapted to such purposes. For example, in order to carry on the activities of the bovs in the dormitories, it was necessary to take a part of the school class out of school, thus interfering with the progress of the class work. To an increasing degree in the past year we have adopted work as the law of the life of the College. Under the divided group system, specific assignment has been made for work and the boys have accepted the work assignment as a part of their daily routine and engaged in it with a will. An extension to the bed-making activities has been possible without withdrawing boys from school and to the boys has been assigned the care of the grounds east of Building Eight, raking leaves, cleaning walks, cleaning away snow, and the general care of the grounds.

Children desire to help in work and respond to the activities in which adults engage, provided they see the results of their labor. It is this which leads the farm boy to do the work of a man on the farm, or the girl in the house to engage in the activities of the older members of the family. On the whole the results from work by the boys have been highly satisfactory at Girard College; best of all is the effect on the boys themselves in giving them some sense of working in return for the privileges which they enjoy. If we might go farther and offer

increased rewards and additional responsibilities for work, I believe there would be a further gain.

### RESPONSIBILITY FOR PROPERTY.

One of the obvious defects of the existing system at Girard College is the failure to fix individual responsibility for property and also for money. Clothing, school books and other forms of College property are released to a boy and there is little effective means of holding him strictly accountable for the things he receives.

If a boy loses or destroys an article of clothing we may impose a slight disability by giving him marks, but we can scarcely escape from the necessity of resupplying him with other articles. In some cases where articles have been lost due to gross carelessness, we have taken the matter up with the mother of the boy and she has replaced the article lost or destroyed. In other cases where a boy has lost or defaced school books or articles of small value in his school outfit, we have required the boy to replace the lost or destroyed article out of the spending money which he has received, but, on the whole, the number of devices which we can use are very restricted.

If there could be a system of furnishing each boy with a fixed amount of clothing and a given number of books during the last two, three or four years he is at the College, with the understanding that if he used his material up before he left, he would go without or be under the necessity of securing this material from some other source, and if he were to economize in its use he would get an extra allowance in the outfit which is given him when he leaves the College, it would, I believe, go far toward correcting the present unfortunate tendency.

Similarly boys have very little opportunity for experience in the handling of money, and the control of their personal accounts. Some boys have almost no means of getting spending money—other boys are supplied with more than they really need. We have renewed again during the past year the information to the mothers that we do not approve of boys being sent any considerable sums of money; that a moderate amount, say twenty-five to fifty cents a month, is not objection—

able. If this matter could be taken in hand by the College and regulated, I feel there would be a very decided gain. Then, there would be further gain in furnishing boys an opportunity to earn their own spending money.

### CHAPEL SERVICES.

The most notable progress of the year in the Chapel work of the College has been the completion and introduction of a new Book of Worship. This is a combined manual, presenting in the first part an order for worship for morning and afternoon services, five Sundays of the month, with prayers and orders for all special occasions that are likely to arise in the College work. Selections from the Scriptures for responsive reading for each day of the week are followed in the next part by some two hundred and twenty-five hymns suitable for the religious services. The opening service and prayers have been somewhat shortened and they have, we trust, been brought more nearly within the comprehension of the younger boys. The material in the new book, however, is very largely taken from the Manual of Worship, which was in turn based on an earlier book by Dr. William H. Allen. A comparison of the book which appeared in 1873 over Dr. Allen's copyright indicates that his book has been built into Girard College as was also the life of the man

The greatest gain in the new Book of Worship has been in printing the music in connection with the hymns. As the educational work of the College is now conducted, boys are taught to read music in the schools, and for them to read by note on weekdays and to sing by rote on Sunday was a manifest contradiction, so the necessity for a new set of manuals gave the opportunity to completely reorganize the material and present a more useful and attractive book. One feature of the new book is the transposition of all music into a key which boys can readily sing. Very often the key in which music is written for general purposes is too high for boys' voices, and after trying out what our own boys could do this book was arranged for our special needs.

The organist who has been for over forty-three years in the

service of the College gave invaluable aid in the selection of the hymns and the preparation of the tunes. In a very real sense the book which we have now completed presents the conclusions and results of his long experience in the musical work of the College. The Director of Vocal Music and the Vice-President gave good help in the selection and revision of material. The completion and introduction of this Book of Worship marks a decided forward step in our Chapel services.

When the book was completed, copies of it were sent to the list of Chapel speakers, to a limited group of the Alumni, to the heads of a number of private schools and others likely to be interested, and we were gratified at the kindly reception which it received.

I believe that our Chapel services have maintained a high order, and that they conform fairly to the ideals set by such private schools as the Hill School and St. Paul's. One ideal of St. Paul's Chapel has long been our own rule, "Not long but strong." A service of fifty minutes in which the boys take an active part, and everything runs at high pressure, is preferable to a service of an hour or longer. The number of our Chapel assemblies correspond to similar meetings in the best private schools, namely: two services on Sunday and a service at the beginning of each week day. Attendance at Chapel is made the first order in the daily life of boys at Girard College, with which nothing except extreme illness is permitted to interfere.

We have in attendance at the College boys of various faiths, and in planning for the Chapel services our aim has been to have speakers chosen who shall be representative of all faiths, although there is no reference to any faith or creed in any of the services at the College. All who speak are given to understand in the beginning that no reference must be made to any denominational or sectarian belief or creed and this requirement has been invariably respected.

Observations on our Chapel services raise questions as to whether we do not have too many speakers, and too widely "scatter our ammunition" in Chapel addresses. The Rector of St. Paul's cautions against visiting preachers. He holds that

boys need not become "sermon tasters." At St. Paul's School, for a given year recently, thirty-seven sermons were delivered, of which number twenty were by the Rector, twelve by visiting preachers, and five by masters in the school.

As the team work of administration becomes established, and there is less need for the consuming duties of reorganization. repairs, and the construction of new buildings and the like, it would seem to be possible for the President of the College to speak in the Chapel services more frequently than heretofore, and after study and observation, I am coming to believe that this is one of the chief duties and privileges of the head of this great Institution. Former boys of Rugby School looked back with pleasure and grateful memory on the work of Dr. Arnold in the Rugby pulpit, and similar testimony is borne to the influence of Dr. Coit in his notable Rectorship of St. Paul's. The printed sermons of Drs. Arnold and Coit indicate that their Chapel addresses were serious rather than popular; often the addresses were reduced to manuscript and read in the Chapel. The Hill School has largely depended on visiting preachers, although it has restricted the number who come for Chapel service to a relatively small group. For a long space of time the Hill School had on alternate Sundays the uplifting messages of that superlative Christian leader and teacher, Robert E. Speer.

Speaking to boys is, after all, a good deal of a knack, and there are relatively few persons who do this effectively. We are highly favored in having the services of a group of men especially gifted. To call on these at too frequent intervals imposes a burden which we could hardly expect them to bear voluntarily. One of the questions which may well confront the Board at some future time is that of engaging a man adapted for Chapel addresses, and allowing an honorarium for the service so that he may feel that he can give the best he has at frequent intervals without being imposed upon.

Closely related to the Chapel work of the past year has been a more personal service with the older boys of the Institution. Shortly after coming to the College, I instituted a series of Sunday evening conferences for the older boys at which they were permitted to ask a wide variety of questions, and in order to remove any possible embarrassment in the asking of the questions these were written on slips of paper and handed in. I considered these conferences one of the most helpful experiences of my early work here, as they gave me the point of view of the boys and their general reaction. Recently I have been interested in getting the impressions of these conferences from some of the boys who attended them and who have been out of the College for five years and I was gratified to learn that they are still remembered and appreciated.

One difficulty with having conferences of this sort heretofore was lack of suitable space; this difficulty has been removed by the provision for an auditorium on the second floor of the Main Building. With the opening of the present year, I had a series of Sunday morning discussions with a hundred and forty boys, dealing with such basal life problems as sex hygiene, personal purity and sex morality. The boys gave serious and respectful attention to these conferences and seemed in the best sense eager to know more of the mysteries of their own bodies and of life's relations. These meetings were distinctively religious, held on Sunday morning and based on Bible study. The presentation of such information in any other way than as a moral and religious issue appears to me exceedingly dangerous and of questionable value.

Following the larger meeting mentioned above I have had a voluntary class of a small group for an hour on Sunday mornings, at which time various life problems are considered, based on Bible study. Fortunately, this class has not been largely attended and it has given an opportunity for a closeness of contact and an intimacy of conference which could be secured in no other way.

### SCHOLARSHIP.

The distinguished Rector of St. Paul's School, in his annual report for 1915, puts as foremost the statement: "The one thing needful at St. Paul's is improved scholarship," and he urges that the institution be not satisfied with a scholarship that is "pretty good." Three reasons are given in this stimulating report for the unsatisfactory condition in scholarship, they

being, inefficient teaching, unresponsive learning and conditions in boarding-school life subversive to both teaching and learning.

Dr. Drury points to the need for what he terms "drive" with the teacher. By drive he means that intensity of work and interest which compels learning. He well contrasts the condition in which the teacher does too much, with the quiet insistence by which the learner is compelled to do his work. Is not the thing true at Girard College that Dr. Drury holds as true at St. Paul's, that a school that wants scholarship badly enough can get it, and that a quiet insistence on the part of teachers and administration will not fail in the long run in getting the desired high scholarship?

As we take stock of the conditions at Girard College, we must be impressed with the fact that, to a large degree, we have control over the conditions for doing work. Similarly, in large measure, we can regulate in the matter of quality of boy received into the Institution, and it would appear that, increasingly, we shall find it difficult to make excuses in the case of failure to afford an education of the best sort.

While the teaching year at Girard College is long, and the service arduous, the improved conditions recently introduced with the opening of the new High School Building, and the reduction in the size of classes, go far toward making the service more bearable. It is a matter for congratulation that the tenure is tolerably secure at the College, and that the teachers continue on for a series of years. The College record shows many teachers of long terms, reaching, in some cases, to forty years, and extending from this to thirty, twenty-five and twenty years, so that the conditions here are different from those in the average public school where changes are frequent, or in many private schools where teachers are appointed from year to year. Security of tenure and continuance in position for a considerable time are highly desirable, both from considerations of the teacher's welfare and the good of the Institution.

That the length of tenure just mentioned has been true, is an outgrowth of a policy long practiced in the management of Girard College, which happily we believe, is still continued, namely, of appointing relatively young persons to service and

developing them in their positions, thus giving them the opportunity to serve the College during their years of greatest usefulness. In other words, the policy at Girard College seems to have been to appoint those whose work was before them rather than behind them. This also has been true in the choice of chief executives of the Institution. It is a notable fact that the larger part of the life of the College has fallen under the lives of two men who together gave more than fifty years to the Presidency, and whose aggregate influence extended almost to sixty years.

I am confident that our teaching has improved steadily of late years; the new appointees, the methods of supervision and the closer coöperation of those in the work have raised the general average, so that in both the High School and Elementary School a higher order of service is being given than was possible under conditions earlier obtaining.

To an increasing degree the educational quality and timbre of the work has improved. During the past year the occupation of the new building and the reorganization of the High School have given fresh impetus to the improvement which was already under way. A large number of relatively young teachers, fresh from College, several of whom are continuing their studies in classes of the late afternoons and on Saturdays as well as during the summer vacations, have given fresh stimulation to the boys.

At least seven of the teaching staff were in attendance on professional courses in university summer schools during the last vacation. The same helpful influence comes from bringing to the housemaster positions men who are college graduates and who have had teaching experience. The position of housemaster affords, even better than that of a teacher, the opportunity to continue class studies, and all four of the men who are doing the housemaster's work in the present year are taking courses at the University of Pennsylvania.

Hours and conditions of work are with us of necessity essentially different from those in private boarding-schools where the resident masters have also to do teaching. In one of the best of the private schools, each master is required to teach fifteen and one-half periods per week, in addition to which he is responsible for dormitories and the oversight of the boys out of school. Under this arrangement each master has an average of forty-four boys to whom he must give instruction.

We may regard the requirements of Girard College as slightly in excess of those above mentioned. The general rule for our High School teachers is a teaching assignment of twenty-four periods of forty minutes each, and the responsibility for two study hours in addition. But when the teacher's day is completed at Girard College his responsibility for the personal care of the boys is at an end. All activities out of school are under the supervision of the household staff, members of which have been free from responsibility during the school session and who therefore come to their work fresh and rested. The condition of our discipline and the general morale of the work indicates that this arrangement is satisfactory. Particularly does this statement apply to our recent reduction in the number of boys who are responsible to a single household officer to thirty-six, and the employment of housemasters with the qualifications of college degrees, plus educational experience.

The work of the teacher is, after all, the primary and determining fact in education, and with a staff of inspiring and efficient masters, we need have no fear of the educational future of Girard College. One gratifying result of recent tendencies is the increasing number of our boys who are struggling for a higher education. In the present year one of the recent graduates entered the University of Hawaii in Honolulu, another at Milliken University in Decatur, Illinois, another has entered at the University of Pennsylvania, and still two others at Pennsylvania State College. In addition to those mentioned above, several who have been in higher institutions in former years are continuing their courses, so that the College, to an increasing degree, becomes a fitting school as well as a finishing school. One gratifying aspect of boys going to college is in the use they can make of their equipment for employment as a means of helping themselves in providing for their own expenses.

### JUNIOR HIGH SCHOOL.

In every part of the country there is a tendency toward beginning high school work earlier than the conventional ninth school year. Various types of organization have been tried in different cities, such as the junior and senior high schools of three years each; a high school program of six years following an elementary school program of six years; an intermediate school of two years, and a conventional high school of four years. As presented in the President's Report for 1915, we have adopted a five-year high school curriculum to follow six years in the elementary school.

The beginning of high school work two years earlier has had many advantages. It has carried into the seventh and eighth school years the spirit and a modification of the method of high school work. It enables boys to begin the study of a foreign language when their memories are more retentive and their vocal organs more adaptable. It makes possible the presentation of generalized number concepts through elementary algebra and affords an opportunity to begin the study of science by the use of laboratories. The reorganized high school as thus established in Girard College, with the related courses of the intermediate high school and the elementary industrial groups, give a school unit of a little over six hundred boys who can be readily accommodated in the new High School Building. With the establishment of a separate morning assembly of the above pupils for at least three mornings in the week and the centering of the organization in the new building there will be possible a more cohesive school and we believe also a better school spirit.

The beginning of high school work earlier and spacing the work out as above suggested has made possible a much better accomplishment than could have been possible under the former organization. By the curriculum now in effect all boys take two years of French, to be followed by a third year of French if they elect the mechanical school, or by three years of Spanish if they elect commercial subjects for special study. It will be possible to give our boys a good all-round training in English, Science, History and the Social Sciences, and to afford them also the special equipment which will enable them to

provide for their own maintenance immediately on leaving the College.

### SPECIAL CLASS.

The work of the Special Class has continued for the year along established lines. On the whole there have been fewer boys needing the services of the Special Class than any other vear since its introduction. As the boys are more carefully selected for admission and the regular work is better suited to them, problems of discipline tend to disappear. Indeed, as the Vice-President has said to me repeatedly during the present term, there are almost no problems of discipline in the High School. Each teacher is able to carry his own responsibility and the work as a whole moves on smoothly without confusion or disorder. Boys are prompt to respond to the conduct demanded of them. If disorder be expected and too much made of it, it will perpetuate itself and increase. It is unfortunate when boys get themselves into a state when they consider disorder as necessary and proper. I trust such conditions will never prevail in Girard College as were presented by the answer of a fifteen-year-old boy in a western city. When his teacher admonished him for his irresponsible conduct and asked him what was the matter with him, he made answer, "Oh, I'm just passing through adolescence." If a boy is nervously unsettled from passing through the period of adolescence it may be highly desirable for his teacher to know this, but there is a tendency to abnormality for the boy to be too conscious of the same fact.

As the years pass and we are able to make observations on the result of his work, we are increasingly convinced that the teacher of our special class, who has also discharged the functions of psychologist to the Institution, is an officer of great value. He has been helpful in passing on the eligibility of boys for admission into the College and we are constantly in need of his services in dealing with special cases as they arise after boys are admitted, in such matters as lack of proper development, loss of interest, and the failure of the boy to conform to the necessary regulations. There is often a physiological or psychological reason, which a special teacher of the

sort now in service can determine, and many of the causes for failure or unsatisfactory relations are possible of being remedied. If they cannot be remedied, and a boy does not lend himself to the methods of Girard College, the earlier that fact is determined and we cease to expend money on a boy with whom we shall ultimately fail, the greater will be the gain.

It is encouraging to find that, in the recent report on the educational condition and needs of St. Paul's School, made by Prof. M. V. O'Shea, there is the comment that a practical psychologist and mental diagnostician would be of great assistance at that school. Our experience with a man of just this sort, for over six years, indicates the soundness of Professor O'Shea's observation. It is an interesting coincidence that there should be recommended for a school of the type of St. Paul's, the sort of thing which we have found it necessary to do at Girard Colleze.

Our teacher of the Special Class has been in demand for lectures and addresses at institutions and other gatherings of teachers. During the past summer he gave a course of lectures in the summer term of the Normal School at Aberdeen, South Dakota. We can but regard this outside work as doubly advantageous. It extends the influence of the College and it broadens the outlook of the person who engages in it.

### MILITARY TRAINING.

The military organization, including Battalion and Band, has had a successful year. The Commandant of the Battalion was called with the National Guard of Pennsylvania to the Texas border during the summer, and while on that service was advanced to the rank of Lieutenant-Colonel in the Third Regiment. Company H, of the Third Regiment, had quite a contingent of former Girard College boys, and other graduates of the College were in service in various other divisions of the army on the border. Reports of our boys in the army are highly creditable to them and to the training they have received at Girard College.

The leader of the Band and his assistant have done an excellent work. The Band (on a voluntary basis) has kept up to

its full complement of members and the interest has been well sustained. Four new trombones, two slide and two valve, were added to the Band early in the year under review, and just at the close of the year the leader of the Band recommended the addition of a number of wood-wind and reed instruments. Many junior band organizations have instruments of the type just mentioned, and the success of our boys in mastering the trombone indicates that they have the musical ability and the persistence to branch out into new work. It is the belief of those most competent to judge that the addition of wood-wind and reed instruments will go far toward softening the tone of music by our Band, and that the Band will be able to play with ease music which can be played now only with great difficulty.

The Battalion was reviewed on Founder's Day by Brigadier-General M. M. Macomb, President of the Army War College, United States Army, who was generous in his praise of the work of our boys and evidenced much interest in the Institution as a whole. The wave of enthusiasm for military training in schools has had the effect of intensifying the interest in the Girard College Battalion. Without passing judgment on the question whether military training should be introduced into the public schools I feel constrained to say that it has had a beneficial effect on Girard College, and those in the management of the Institution would probably be very reluctant to have military training discontinued.

#### ELEMENTARY SCHOOLS.

The transfer of the seventh grade classes from Building Ten into the reorganized High School with the beginning of the present term has made available added space in Building Ten, which has been made to serve several useful ends. An additional shop has been provided in connection with the sloyd work and a new teacher engaged to give instruction in sloyd. Two of the rooms on the third floor have been converted into an auditorium, equipped with a balopticon and dark shades for the windows so that illustrated lectures may be given. Special rooms have been fitted up for drawing and music. The reduction of the number of school grades has made it possible

also to organize the Elementary Schools with more classes, thus making fewer boys to a teacher.

The work in the Elementary Schools has been organized under the divided group system so that the pupils spend their day in four distinct activities as follows: Regular school recitations; illustrated lectures and other general instruction in the auditorium; shop work and industrial activities; and playground and recreation work. Teachers are doing special work in all grades above the first and there has been a decided improvement in instruction due to special interests and capabilities of the teachers. After the new system had been in effect for some months, one of the supervisors asked a fifth-grade boy how he liked it, and had as a reply that he liked it "better than the old one," and when questioned as to the reason, he made answer: "A fellow has more teachers in the new system and some of the teachers are 'better explainers' than the others." He also observed "when a boy has just one teacher she sometimes 'gets a grouch on you' and you don't stand a chance." Less of working at cross purposes comes into the relations between teachers and boys under the new arrangement, and both teachers and boys seem happier and work with much more zest this term than ever before.

### MEMORY SELECTIONS.

The graded memory work which was presented in the President's Report for 1915 has been continued in the past year and the matter is completed for the Elementary Schools as they are now constituted. As reported last year twenty selections are required to be memorized in the first four grades and thirteen are required to be committed in the fifth and sixth grades, thus making thirty-three selections for the first six years which all pupils are required to commit to memory. In addition to these twenty-one supplementary pieces of good literature are made optional and many of them are committed. The list as approved for the six years includes five familiar Biblical psalms and five patriotic songs. Pupils are taught the music as well as the words of the songs. The following are the selections both required and supplementary for the fifth and sixth grades:

FIFTH YEAR-FIRST TERM.
1. The Corn Song
SECOND TERM.
3. The South Wind and the Sun James Whitcomb Riley 4. The Song in Camp Bayard Taylor 5. The Star Spangled Banner. Francis Scott Key (1st and 2d Terms)
SUPPLEMENTARY FIFTH YEAR.
1. Death of the Flowers     William Cullen Bryant       2. Leaning and Lifting     Ella Wheeler Wilcox       3. How Sleep the Brave     William Collins
SIXTH YEAR-FIRST TERM.
1. The Builders     Henry Wadsworth Longfellow       2. Woodman, Spare That Tree     George Pope Morris       3. Love of Country     Sir Walter Scott
SECOND TERM.
4. Gradatim
SUPPLEMENTARY SIXTH YEAR.
1. Columbus. Joaquin Miller  2. The American Flag Joseph Rodman Drake  3. Christmas Bells Henry Wadsworth Longfellow  4. The Nightingale and the Glow-worm William Cowper  F Psalm XC The Bible

In succeeding years we plan to carry forward this same line of work into the High School, selecting approved pieces of literature which High School boys will be required to commit to memory. As this material is selected and built up, boys in the second grade are required to carry forward and recite from time to time the selections which they have learned in the first grade, and the boys in the third to keep fresh the selections which they committed in both the first and second grades, and so on up through the grades, so that Girard College boys will have a considerable body of literature which has been made their own.

#### COLLEGE LIBRARY.

The Library has had the most useful year within my knowledge. The circulation has considerably increased, and attendance in the Library has been larger than ever before. Changes in our school day have given free periods during the day, when boys of the High School may go to the Library, and it has also made it possible to open the Library to boys in the evening.

Opening the Library at night made necessary the services of an additional assistant and after consideration of numerous candidates, Miss Ruth S. Hull was appointed to the position. Miss Hull is a graduate of the First Pennsylvania Normal School at Millersville, and also of the Library Department of Pratt Institute. She has had practical experience in the Library at Millersville Normal School and had been for more than a year an assistant in the Library of Clark University at Worcester, Massachusetts. Miss Hull has taken up the work with interest and evident efficiency.

Under the schedule in effect at the present time boys from twelve different high school classes are scheduled definitely to the Library once a week, one class being assigned at a time for periods of forty-five minutes and one hour. In the evening two sections come to the Library, accompanied by either prefect or governess. Sections of the smaller boys are given the Library privilege in the evening from 6.45 to 7.45 and of the older boys from 7.45 to 8.45. These are almost entirely boys not included in the school assignment above mentioned. Thus, practically all the boys from Sections A to N have the Library open to them with a trained librarian and, in some cases, another attendant in charge.

The Library has taken over the distribution of Victrola records, so that these may be more generally circulated and render a larger service than formerly.

Funds available under the former conditions for the use of the Library have proved insufficient for the larger demands now being made and it is a pleasure to acknowledge an increased appropriation for 1917.

One matter affecting the Library is still pending, namely,

more space and improved conditions for storing, caring for and using the books.

I renew a recommendation already made that the two rooms in the north end of the first floor in the Main Building be utilized for Library purposes and be fitted up with modern book-stack library cases, alcoves, and cataloguing room. If this is done, there will be the further advantage of saving those working in the Library from the interruption due to visitors coming to the Girard Relic Room. This would afford additional space for better display of the Girard effects, thus converting these effects into a sort of Girard Museum. This matter is still pending and it is our hope that in another year we may record a completion of this important change.

Books were added to the Library as follows:

Arts, Fine	27
Arts. Useful	28
Biography	30
Education	94
Fiction	
General Works	
History	
Literature	
Periodicals	
Philology	
Philosophy	
Religion	
Science	
Travel	32
State Publications	12
U. S. Government Publications	124
Unclassified	126
Total number of volumes added	
Number of pamphlets added	
Number of volumes discarded	170
The Library now contains:	
Books Catalogued	16,501
Books Uncatalogued	844
Periodicals Uncatalogued, Bound Volumes	2,697
U. S. Government Publications, Volumes	1.196
State Publications	123
State I dolleations	123
Total auches of unlumin	21 261

Totals

Books	circulated	during	the ye	ar 1916	as f	ollows:
	Jan.	Feb.	Mar.	April	May	June 19
	40					19

	Jan.	reo.	mar.	Aprii	May	June .	Totals	
Arts, Fine	45	- 21	23	29	19	55	916 191	13
Arts, Useful	37	44	19	29	33	46		
Biography	54	75	42	73	38	72		
Education	43	73	55	81	98	120		
Fiction	860	676	545	468	549	624		
General Works	0	18	24	21	5	20		
History	23	39	49	35	31	52		
Literature	151	137	147	124	135	157		
Periodicals	590	389	473	253	318	1,075		
Philology	0	10	3	2	3	2		
Philosophy	21	19	11	16	22	23		
Religion	14	4	6	2	8	15		
Science	62	37	21	26	36	41		
Travel	39	45	67	53	47	59		
	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Arts, Fine	43	25	20	47	67	80	474	.241
Arts, Useful	15	9	13	30	32	32	339	255
Biography	61	22	32	55	46	73	643	484
Education	103	66	89	115	113	175	1,131	722
Fiction	637	623	626	937	524	1,028	8,097	6,540
General Works	8	3	3	19	4	9	134	221
History	34	9	8	49	52	59	440	367
Literature	143	41	85	150	107	199	1,576	1,076
Periodicals	185	127	761	388	362	347	5,268	5,070
Philology	0	3	0	11	3	9	46	19
Philosophy	10	5	17	23	15	43	225	155
Religion	10	3	0	9	10	9	90	52
Science	66	10	22	58	66	92	537	298
Travel	41	9	29	36	38	43	506	422
Total, 1916-Jai	1., 193	9; Feb.,	1587 ;	March,	1485	; April,	1212;	May,

Fotal, 1916—Jan., 1939; Feb., 1587; March, 1485; April, 1212; May, 1342; June, 2361; July, 1356; Aug., 955; Sept., 1705; Oct., 1927; Nov., 1439; Dec., 2198; Total, 19,506.

Total, 1915—Jan., 1749; Feb., 864; March, 1217; April, 986; May, 1058; June, 2382; July, 1292; Aug., 836; Sept., 1251; Oct., 1416; Nov., 1405; Dec., 1466; Total, 15,922.

 Books read by Boys in 1916
 7375

 Books read by Boys in 1915
 2276

 Percentage of Fiction read by Boys in 1916
 48

 Percentage of Fiction read by Boys in 1915
 45

Totals June 1916 1915 Attendance: Ian. May Feb. Mar. April 749 839 863 Teachers 945 998 972 665 638 1.064 2.076 1.521 Boys 2.286

Teachers Boys	July 589 525	Aug. 403 649	Sept. 990 729	Oct. 904 2,482	Nov. 809 2,375	Dec. 694 1,974	9,755 9,294 16,984 13,986
	Jan.	Feb.	Mar.	April	May	June	Totals 1916 1915
1916	3,231	3.074	2.493	1.414	1,477	1.927	1710 1713
1915	2,775	2,474	2,405	1,684	1,558	2,001	
	July	Aug.	Sept.	Oct.	Nov.	Dec.	
1916	1,114	1,052	1,719	3,386	3,184	2,668	26,739
1915	1,320	678	1,898	2,205	2,096	2,186	23,280

## SUMMARY.

During the year 1916, 9755 visits were made to the Library by officers and teachers and 16,984 visits by pupils; an increase from the year 1915 of 461 visits by the former class and of 2998 visits by the latter class. Books and Periodicals were issued to the number of 19,506 volumes; to officers and teachers, 12,131 volumes, and to pupils 7375 volumes; an increase from the year 1915 of 485 Books and Periodicals issued to the former class and of 3099 Books and Periodicals issued to the latter class. Of the total number issued 5268 were Periodicals, 8097 were books of fiction and 6141 were of nonfiction. The percentage of fiction read by the boys in the year 1916, showed a slight increase over the percentage of fiction read by them in the year 1915.

The Books circulated classify as follows:

1916	1915	Incr.	Decr.
Arts, Fine 474	241	233	
Arts, Useful 339	255	84	
Biography 643	484	159	
Education 1,131	722	409	
Fiction 8.097	6.540	1.557	
General Works 134	221		87
History 440	367	73	
Literature 1.576	1.076	500	
Periodicals 5.268	5,070	198	
Philology 46	19	27	
Philosophy 225	155	70	
Religion 90	52	38	
Science 537	298	239	
Travel 506	422	84	
		_	
Total	15,922	3,671	
Net Increase		3,584	

The greatest increase in the number of Books and Periodicals issued was in the following classes:

					 			 					 			٠						1.557
								 					 					i				500
					 		ì	 	i	i	ì	ì		i	i		i	•				409
					 		ì	 				Ĺ		i	i	ì	ì	i	ì			239

The largest number of Books and Periodicals was issued in June, 2361.

The smallest number of Books and Periodicals was issued in

The smallest number of Books and Periodicals was issued in August, 955.

The additions to the Library were 979 volumes and 447 pamphlets; an increase from the year 1915 of 49 volumes and 15 pamphlets. In 1916, 170 volumes were discarded and in 1915, 184 volumes were discarded.

#### SUMMER TERM.

The College continued in session for the two months of the summer vacation and maintained a class for boys who wished to make up a single term of work so that they might come within the possibility of graduation before their eighteenth birthdays. The tutoring for the past year was by Mr. Barton Sensenig of the Pennsylvania Institution for the Deaf, and Mr. William L. Hess, who has been for some years engaged in public school work at Collingswood, New Jersey. The interest in the summer schools was well sustained and a number of boys were able to give themselves the advance necessary to put them within the possibility of graduation.

The music work for the past summer was in charge of Mr. Morris C. Rosenberry, who has had supervision over musical instruction in the public schools at Easton, Pa. He came to us with an excellent record for work in this field. Mr. Rosenberry had formerly done work under the instruction of our Director of Vocal Music and was therefore familiar with the system and methods at Girard College. He was able to take up and carry through the work of the summer, making this contribute to better results during the balance of the year.

Many public school systems are coming to believe that there is great waste in allowing a valuable school plant to lie idle during the summer and also permitting children, the most of

whom are not able to leave their homes, to roam the streets for months, and vacation schools of various forms are becoming common. The churches too have recognized opportunities which the long vacations give and various forms of vacation Bible schools have been established in the larger cities.

The method which has been worked out at Girard College seems to be in conformity with the general tendencies. In the first place, one who has made observation will likely agree that teachers need a longer rest period than pupils, and secondly, that both teachers and pupils need not so much idleness and vacuity of life as change. Change of surrounding, change of person, change of method, all bring a new zest. We are, I take it, all of one mind—if it were possible to take all our boys to the country or seashore, for a complete change of surrounding, that is highly desirable. Similarly, if a change of regime in their life could be provided, that would also be desirable. For the six or seven hundred boys who are not able to go out for vacation, we have had the problem of providing the best possible vacation arrangements.

Experience seems to have demonstrated that under our present conditions the best which we can do is to bring a vacation to the boys in the Institution. This is accomplished by as complete a change as possible in the personnel of the staff, and a considerable change in the way the work is carried on. Even so slight a matter as establishing a camp on the playground at the west end, where groups of boys may be taken in turn for a week each, gives a desirable relief. With fewer boys in the summer it is possible to offer many more privileges than can be given in the balance of the year. The teaching staff which comes for summer work has shown peculiar aptitude for leading and guiding boys. The fact that they are a different group than those with whom the boys are in contact during the balance of the year is an advantage and change of method further increases the advantage. The vacation staff for the past summer was as follows:

Principal	Mr.	W.C.	DUNLAP
Musical Director	MR.	M. C.	ROSENBERRY
Accompanist	MR.	D. H.	McPoyle

#### Teachers.

Mr. HARRY S. LORD MISS CARRIE DOWNIE Mr. WILLIAM L. HESS MISS M. L. MEGARGEE Mr. BARTON SENSENIG MISS K. M. DENWORTH Mr. JOHN O'BOYLE MISS ANNA I. WOODS MR. CHAS. FRANKENBERGER MISS BERTHA I. JAMES Mr. Clarence A. Hambleton Miss Hilda E. Lowe MR. WINFIELD T. MOYER MISS K. ADESSA MARTIN MR. PAUL A. MERTZ MISS KATHABINE I. HAZEL Mr. JOHN C. BECHTEL MISS DORA E. REECE

MISS LILLIAN A. REECE

# PLAYGROUND ACTIVITIES.

By rare good fortune we secured as a new officer on the executive staff in 1915 an Assistant to the Supervising Prefect who began the task of directing the recreation and playground activities of the Institution. This man had been professionally trained and had the advantage of several years' experience elsewhere. For the first year in the College his task was mainly that of studying the system, familiarizing himself with the routine, learning to know intimately the large numbers with whom he was to work, and in brief, getting ready to take active supervision over the recreation work in 1916.

The introduction of the divided group organization, with recreation activities going on constantly from 7 o'clock in the morning until 9 o'clock at night, presented a new and interesting administrative problem. The former physical training teacher in the elementary schools was transferred to be a playground teacher and he with six new appointees, for playground duty, the gymnasium teacher and the swimming pool attendant were assigned as a staff for recreation work in the Household Department.

There is, I fear, much misunderstanding as to the place and function of play in child life. The Superintendent of the New York Orphanage says that if visitors come and find him engaged in working out a task, they always apologize for interrupting him, but if they come and find him, as is his custom, playing with his children in some competitive game, they never apologize for calling him away. John Dewey writes that play is generally looked upon with suspicion as being a waste of

time and aimless as to end, but, says Professor Dewey, from the psychological point of view the results from play are definite, and when properly conceived it is never aimless nor idle but may contribute directly to important results. Professor Dewey adds: "Play contributes an undreamed of importance to the school. Where the matter has been tried as in Gary, Indiana, it has been shown that children who have the opportunity to play, and to engage in physical activity at school, enjoy school and look upon attendance with pleasure. Play is thus made to give a relief from the strain of the conventional class work. Play and work are two necessities in a complete life and if the school is to represent a complete life both of these activities must be included."

Our boys keenly enjoy competitive sport and covet success in games. Especially do boys enjoy playing with adults, and this is one of the activities in which they can meet adults on terms of equality. The relatively young men who have been secured as playground teachers have entered actively into the play life of the boys. They join with them in competitive games, lead them in the gymnasium or other calisthenic exercises, swim with them in the pool and become a part of the life of the boys.

By the divided group organization, relatively small numbers are taken to the playground at one time and boys are not only permitted, but are required, to get into the games so that all boys are learning to play, a thing which was hardly possible under former conditions. All boys, similarly, are learning to swim. Relatively young boys develop marked skill and nerve in competitive sport, and our boys have had during the past year a continuation of their general success in winning games with outside teams. Girard College, however, stands for clean sport and our boys play the game square rather than to win.

#### INDOOR RECREATION.

By distributing the study hour assignments, using the High School Building and Building Ten for study purposes, there is given more free time in the evening, and an important new development of the past year has been the cultivation of indoor recreation activities. A new motion picture machine and highgrade dissolving lantern outfit have been installed as a part of the permanent equipment in the new High School auditorium, and the rear of the stage in this auditorium has been fitted for a lantern and motion picture demonstration so that without delay a motion picture or lantern entertainment may be given. The motion picture machine in the Chapel has served a good purpose in affording diversion and instruction and we look on this as an established and very useful branch of the work of the Institution. Indoor games of various sorts are engaged in during the evening in the armory of Building Eight, in the gymnasium and swimming pool of the High School Building, and on the second floor of the Main Building. With our present equipment, both of buildings and men, it becomes possible to do a wide variety of work and to give an interest and an all-roundness to the life in Girard College, which before the year 1916 would have been absolutely impossible.

In a peculiar way Girard College is a school, a church and a home. The multiplication of interests in connection with these activities so fills up the life of the boys that we are perplexed to find adequate time for all of the work that we wish to do.

A number of years ago when President Wilson was President of Princeton University he made a criticism of American colleges in the statement that there was grave danger that the side shows would swallow up the main circus. This caution applies to Girard College in a peculiar way. While amusements, playground activities, public entertainments and the like are perfectly proper employment for Girard College boys, we must not lose sight of the fact that our boys are here primarily to be educated and that no activities should be encouraged or followed so as to preclude the best results from the educational system.

Fortunately Girard College boys are saved from many of the distractions which attend boys who are living at home and receiving their education in public or private schools.

# SCHOOL DISCIPLINE.

One who has had school experience is susceptible to what

may be called the "atmosphere" of a schoolroom. The present master of St. Paul's refers to an expression of one of his distinguished predecessors: "There is a bad wind blowing through the school." While many privileges have been extended to Girard College boys during the past year, we have sought not to abate the requirement that boys must be respectful of authority and live in strict obedience to the necessary regulations of the place.

A former student who visited the College recently, made a criticism on the present student spirit, that the boys had lost their "pep," I have thought of this not a little. In the comparison of conditions six years ago with present conditions, I believe that there is a marked difference in the spirit and attitude of our boys. We should regard the criticism above mentioned as a compliment. What was observed was less roughness and boisterousness. Gradually, I believe, as we have reduced the size of classes and secured better conditions for work, there has been a change in the Girard College boy. He is more intimate with teachers and officers than was true a few years back. and this intimacy has unconsciously brought about a personal quality which the earlier Girard College boy would have spurned as being "soft," but this does not betoken decadence. I am firm in the belief that our present boys have as much courage and true manhood as were possessed by the earlier generation of Girard boys.

The management of the College has gone forward during the year without serious complications in the matter of discipline. We realize that boys will be boys and with fifteen hundred of them living in close quarters, there are sure to be petty annoyances and disturbances, but in the main our boys have been responsive to the demands made of them and respectful of authority. On every side we are seeking to give consideration to the highest ideal of discipline, namely, the welfare of the individual disciplined.

Schoolboys have an attenuated sense of fair play. If a boy is in the wrong, and his wrong-doing is called squarely to his attention, he is almost invariably ready to accept punishment. For years I have made it a rule not to punish a boy without

first analyzing his offense and bringing to his own consciousness the fact that he is wrong; and I have had, to a surprising degree, a willingness on the part of the boys to accept punishment, and to show no resentment after the punishment has been administered. It is of first importance in administering punishment to be sure that one does not act hastily or in anger. Such procedure defeats the highest aims of punishment, namely, the reformation which it is desired to work in the offender himself. The head of a large school may well covet for himself the characterization of Dr. Temple by an English schoolboy when he called him "A just beast."

#### ANNIVERSARIES AND COMMENCEMENTS.

New Year's Day	Prof. John Dennis Mahoney.
Founder's Day	Mr. Robert Radford, '94, President Girard College Alumni.
Founder's Day (morning assembly of pupils)	Mr. C. Dayton Carle, Jan. '06.
Memorial Day	Prof. Calvin O. Althouse.
Commencement, June 21st	Mr. George H. Grone.
Thanksgiving Day	Prof. Wm. Hughes Mearns.

# LECTURES AND ENTERTAINMENTS.

Friday, January 7:

Concert

Dr. Thaddeus Rich, Violinist. Assisted by Miss Kathryn Meisle, Contralto.

Friday, January 21:

Lecture—"WILD ANIMALS AND WILD BOYS." Mr. Ernest Thompson Seton.

Friday February 4:

Illustrated Lecture-"South AMERICA." Mr. Alfred M. Collins.

Friday, February 18:

Lecture-"California and Its Great Expositions." Illustrated by Motion Pictures-Mr. James W. Erwin.

Friday, March 3:

Lecture-"THE BOOK OF NATURE."

Illustrated by Motion Pictures-Dr. Raymond L. Ditmars. Friday, March 31:

Stories and Humorous Readings-Miss Emilie Krider Norris. Vocal Selections-Mrs. May Ebrev Hotz.

Friday, April 14:

Musical Recital-Lecture.

Dr. Adam Geibel.

Friday, April 28:

Cartoon Sketches-Mr. John L. Demar. Musical Specialties-Mr. Joe Lorraine.

Friday, November 10:

Illustrated Lecture-"THE STORM HEROES OF OUR COAST." Mr Arthur K Peck

Friday, November 24: Concert-Musical Clubs of the University of Pennsylvania.

Friday, December 1: Oratorical Contest-Members of the Senior Classes.

Friday, December 15:

Lecture-"The Sir Douglas Mawson Expedition to the Ant-

Illustrated by Motion Pictures-Dr. N. B. Thompson. Saturday, December 23:

Recital-Dickens' "A CHRISTMAS CAROL" Mr. Charles F. Underhill.

The annual concert of the William Penn Charter Music Club, under the direction of Mr. Dean Winslow Hanscom, was given on Wednesday afternoon, March 1st.

The tercentenary of Shakespeare's death was observed at the College during the week of May 8th. At the morning assemblies the boys of the older classes presented a series of scenes from Shakespeare's plays. The exercises of the week were concluded with a lecture on Shakespeare, by Professor I. Duncan Spaeth, of Princeton University.

On Wednesday evening, December 20th, the musical organizations of the College, including the Band, the Glee Club, and the Junior Hundred, presented a creditable program of instrumental and vocal selections.

#### PDIZES.

Prizes were awarded on February 12th in connection with the celebration of Lincoln's Birthday, and at the reopening of the school in October. Two hundred and thirteen prizes were distributed in February and two hundred and thirteen in October, they being for both excellence and improvement in scholarship and deportment during the preceding terms.

Special prizes were presented by various individuals and groups of the Alumni.

A gold watch presented according to the terms of the will of the late General Louis Wagner to the pupil of the graduating class having the highest average for scholarship for the last two years' work:

> February Award-To Walter D. Ullrich. October Award-To Thomas M. Walton.

Prizes awarded by the Girard College Alumni to the two members of the Senior classes for the best original declamations, were presented in February:

1.	Ezra B	Neff\$	20.00
			10.00

Prize of a bronze medal presented by l'Alliance Francaise to the pupil of the High School showing the greatest proficiency in the study of the French Language and Literature:

February Award—To Clarence R. Sohn. October Award—To Harold Eichelberger.

Class of '81, were awarded in February:

The money prizes for the first, second and third best descriptive essays on the annual trip to Washington submitted by the pupils of the Senior classes, given by Mr. John Humphreys.

1. Thomas M. Walton	\$10.00
2. Robert D. Chandler	5.00
3 John Jacob	2.50

Prizes established by the Alumni Association of Greater New York for the first and second best descriptive essays submitted by the students of the Junior classes on the annual trip to Gettysburg were awarded in February:

- 1. Louis J. Geibel-Gold watch fob.
- 2. Morris P. Hannum-Silver watch fob.

A prize of a gold watch fob, presented by Mr. Arthur Nichols, Class of December '92, to that pupil representing Girard College in any athletic contest during the year, who attains the highest rank in scholarship, was awarded in October to Henry A. Moodie.

Prizes of \$5.00 and \$2.50 respectively, given by Mr. Frederick R. Leman, of the Class of 1895, to the students of the

High School showing each term the greatest improvement in penmanship:

February Awards:

- 1. Albert W. Williams.
- 2. Charles W. Parmentier. October Awards:
  - 1. Harry Jacobs.
- 2. Albert W. Williams.

The "Early Eighties" prizes for the three best essays on "Thrift" presented by the pupils of the seventh grade were awarded in February:

1. Clar	rence H. Carr	 \$5.00
2. Wil	liam Biddle Jones	 3.00
3. Geo	rge J. Lindenmuth	 2.00

Special prizes were also presented by the College to cadets for meritorious service in the Military Department as follows:

To the Captain of the company excelling in competitive drill, and to the Captain of the company ranking second:

- February Awards:
  - 1. John E. Vare, Company A .- Saber.
- 2. John H. Bolton, Company B.—Silver medal. October Awards:
  - 1. J. Franklin Owens, Company D.-Gold watch fob.
  - 2. John E. Vare, Company A .- Silver medal.

 $\boldsymbol{A}$  photogaph of the winning company was presented to each member of the company.

A silver medal was awarded each term to the cadet ranking highest in individual drill and a bronze medal to the cadet ranking second:

February Awards:

- 1. Russell I. Keefer, Sergeant, Company A.
  - 2. Henry E. Kline, Sergeant, Company D.
- October Awards:
  - 1. Robert E. Hicks, Sergeant, Company C.
- 2. George W. Van Deventer, Sergeant, Company B.

A list of the general prize awards will be found on page 82.

#### SAVING FUND.

During the past few years thrift has loomed large as a topic in the discussions with educators and bankers. In December, 1915, under the auspices of the National Education Association, prizes were awarded to school children in the eighth grades of the graded schools throughout the country. Some 20,000 children participated in the contest which closed March 1, 1916. The National Education Association is also sponsor for a similar contest which is now open. County, township and district superintendents all over the country have been furnished with announcements setting forth the rules governing the contest and it is expected that the number of essays submitted will far exceed those presented last year.

On September 1st last, a nation-wide thrift campaign was inaugurated under the supervision of the American Bankers' Association. Various mediums, including churches, schools, moving picture houses, magazine and newspaper advertisements were used in disseminating information looking to a proper conception of the true meaning of thrift, special emphasis being laid on the value of introducing savings banks into the public and private schools of the country.

The statement of deposits which is subjoined indicates a satisfactory, if not a remarkable, condition. The deposits for the year 1916 more than equaled the deposits for the first five years following the establishment of the saving fund. Especially gratifying is the increase of depositors from thirty per cent. of the number of boys in the College in 1912 to fifty per cent. in 1916. There are surprisingly few demands to withdraw funds on the part of boys, or their mothers or guardians. Even when a boy leaves the Institution his book is held and the fund can be withdrawn only upon the written request of the mother or guardian and the order of the College authorities. Every such request is met by the suggestion that the depositor continue the account unless the money is needed for some specific purpose. One lad who was graduated during the year, had accumulated \$35.00 which he applied as part payment toward a course of study in a higher institution. The mother of another boy who had recently left the College asked that her son's fund be sent . to her for the boy to invest in pigs.

A writer in the Bankers' Magazine not long ago declared, "The School Savings Bank is one of the best mediums for the

promotion of Thrift." We believe this to be particularly true as applied to Girard College, the needs of whose wards are so generously supplied that there is the possibility that they may lose the sense of money value. The lad in a family, especially if his parents be frugal, almost unconsciously learns the necessary lessons of economy and wise expenditure, which the Institution should seek to teach to the boys who are its wards.

The Early Eighties of Girard College, an active and enthusiastic Alumni organization, has further evidenced its interest in its Alma Mater by the collection from the members of a permanent fund, part of the income from which will be applied to the award of annual prizes of \$5, \$3, and \$2 respectively to the pupils of certain grades who prepare the best essays on thrift.

THE SAVING FUND OF GIRARD COLLEGE BOYS.

		Deposits	Withdrawals	Bal. on deposit at end of year
1896		\$234.07	\$5.00	\$229.07
1897		446.79	22.52	653.34
1898		437.04	113.91	976.47
1899		340.12	70.35	1,246.24
1900		452.36	153.20	1,545.40
1901		503.79	164.42	1.884.77
1902		518.81	367.73	2,035.85
1903		606.70	468.67	2,173.88
1904		743.21	482.02	2,435.07
1905		758.20	419.51	2,773.76
1906		764.80	842.31	2,696.25
1907		939.74	246.00	3,389.99
1908		851.72	510.95	3,730.76
1909		970.88	651.36	4,050.28
1910		828.70	945.88	3,933.10
1911		1,334.14	800.55	4,466.69
1912		1.360.27	949.32	4,877.64
1913		1,694.00	568.10	6,003.54
1914		1,704.91	709.20	6,999.25
1915		1,678.12	360.24	8,317.13
1916		1,941.61	1,082.02	9,176.72
3	Total	\$19,109.98	\$9,933.26	

#### DEPOSITS BY MONTH DURING 1916

January																												\$	82	27	.78
February																													13	8	.57
March .																													10	00	.00
April																	 												14	16	.70
May																	 												8	38	.50
July																													1	16	.75
Septembe																													10	)7	.56
October																													-		.75
Decembe																													-		.00
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"	"				46						4					•		19	•	•											691
66	44				**													19	1	6											765

#### HEALTH.

The health record for the year has been exceptionally good. There was not one case of typhoid fever or appendicitis and no serious epidemic of any sort. The milk supplied the College is bacteriologically examined three times each month at irregular intervals, so that we keep close supervision over the milk supply. During the year 36 samples of milk were examined and showed the following average for all examinations: Specific gravity, 10.325; fat, 4.207, total solids, 13.246; bacteria per cubic centimeter, 8652. Similarly the drinking water and the water used in the swimming pool are examined at intervals to make sure that the results are satisfactory. A sulphate of copper treatment has been used with good results, rendering the water practically sterile and not injuring it for swimming.

There were 270 cases of throat affections treated in the Infirmary during 1916 against 410 similar cases treated in 1915. The improved results are no doubt due to a larger use of corrective work. Boys who have enlarged and diseased adenoids

and tonsils when they come to us are operated on at once and those who develop these irregularities of the throat and nasal passages after being received are similarly operated on.

The ophthalmological work has gone on satisfactorily for the year. The report of the ophthalmologist shows:

Number of boys refracted and glasses prescribed, 281.

Number of boys treated for ocular conditions other than refractive errors, 170.

Total number of consultations, 1641.

In November and December of 1916 the College had quite an epidemic of influenza but not in so virulent a form as in the preceding year. There were no complications attending this epidemic. Not a single case of pneumonia developed.

The report of the Visiting Physician draws attention to an outbreak of diphtheria during the year. The comment on this is significant: "The success attained in checking a possible serious diphtheria outbreak is worthy of mention. Ten sections in all were affected and probably four hundred twentyfive boys were exposed to the infection. The management of the outbreak included the prompt isolation of all cases. A full dose of antitoxin (10,000 units) was given without waiting for a confirmation of the diagnosis from the city bacteriological laboratory, which would have entailed a loss of time. All contact cases were cultured and immunized. The 'carriers,' of which there were ten, were isolated in a separate ward in the Infirmary. Other measures of precaution included such isolation for all sections affected as keeping them from school and out of the general dining room and Chapel for ten days. An occasional case was reported to us until early in July. The last was dismissed from the Infirmary on July 23d. There were 19 cases in all and none fatal. It is probable that prompt measures of isolation, the use of antitoxin and removal of 'carriers' kept down what promised to be a serious epidemic."

The outbreak of infantile paralysis during the summer in Philadelphia and other cities, with the establishment of a state quarantine and strict regulations of the state and city health authorities, presented somewhat of a problem. At that time there were 850 boys away on their vacations. A single case of

infantile paralysis developed in the College, and although every possible service was rendered to the boy afflicted, he seemed to be stricken from the start, and died within two days from the time of the diagnosis.

The case above mentioned and the advice of the state and city health authorities led to our prolonging the vacation period, and our boys were not returned until the end of September. Fortunately there were no new cases of infantile paralysis in the College and none of the boys who were away were afflicted.

With the outbreak of infantile paralysis in the city, the College established a quarantine against other children coming into the Institution or our own boys going outside. Similarly with the outbreak of a single case in Building Seven a quarantine was established in that building against the balance of the Institution. The results from the precautionary measures indicated that they were effective.

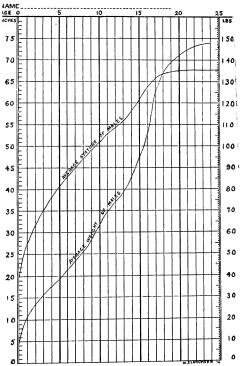
When the infantile paralysis came the medical department felt it was unsafe for the boys in the College to receive candy, fruit or other food in packages as had been common formerly. The so-called "good things" which boys received from home were often delayed in transit and were in a state of partial decay or were received in broken packages from which the food might easily be contaminated. After due consideration the Committee on Household passed a regulation that hereafter the College cannot receive and distribute foods, fruit and candies. and notice to that affect was accordingly given to the mothers. From several sources we had letters approving the action taken, and in no case did a letter of complaint against this action come to the President's office. The results of the embargo would seem to justify the wisdom of its having been declared. In the last five months of 1915 the College Infirmary treated 306 cases of indigestion; in the last five months of 1916 the Infirmary treated but 7 cases of the same disorder.

During the past year we had prepared to put into use at the College a card giving a record of physical examination, condition of health and development, and it is our hope that this can be completed for every boy in the College, and that there may be a yearly re-examination which will make it possible for

## **PROGRESS**

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# GIRARD COLLEGE RECORD OF WEIGHT AND STATURE FROM 0 TO 25 YEARS OF AGE



us to give a sort of life history of a Girard College boy. A copy of the card is presented herewith. Supplementary to the above, there are numerous other cards of record in connection with the gymnasium activities and the various forms of school work.

The following is a record of	the Infirmary for 1916:	
General Diseases	Empyema of Antrum Tonsillitis, simple 14 Follicular 16 Diseases of the Eye. Astigmatism	
Acute Infectious Diseases    Acute Infectious Diseases   19	Diseases of the Skin.  Dermatitis, inflammatory  Eczema	2 3 5 12 5 4
1885   Diseases of Gastro-Intestinal Tract.	Localized Inflammations. Abscesses Adenitis Furunculosis Myalgia Torticollis Paronychia Synovitis Toothache	12 8 39 6 1 2 10
Diseases of Respiratory Tract.	Accidents.  Acthritis, traumatic Burns Concussion of brain Fractures— 3 Carpus 3 Carpus 1 Clavicle 10	1 2 2

Sprains         29           Shock, traumatic         1           Wounds—         1           Contused         90           Lacerated         35           Infected         10           —         135	Boys kept in Infirmary.   For observation
Physical Defects.  Enuresis 12 Flat foot 1 Unclassified Diseases.	Operations.   7
Malingering	91 Grand Total

Deaths.

February 23d, Owen Ellis, age 8, lobar pneumonia.

April 20th, Merle Matthews, age 12, chronic endocarditis, and chronic myocarditis.

August 29th, Harry Alfred Shick, age 10, poliomyelitis, bulbar type. October 6th, Charles Davis, age 14, cerebral thrombosis.

The following gives an interesting summary of communicable diseases in the Girard College Infirmary for a period of twenty years:

Year	Chicken Pox	Diph- theria	Mumps	Measles	German Measles	Scarlet Fever	Whooping Cough
1897	17	119	52	0	91	10	0
1898	 -3	- 8	0	49	1	55	0
1899	 6	3	3	Ō	ō	7	0
1900	 44	19	2	110	0	8	18
1901	 7	98	78	0	Ö	i	Ó
1902	 ń	30	11	ŏ	ō	5	2
1903	 6	3	74	Õ	61	1	0
1904	 24	š	Ó	45	Ō	76	2
1905	 10	7	46	ő	ŏ	3	ō
1906	 20	27	14	118	ŏ	4	15
1907	 20	14	87		ñ	4	5
1908	 1	12	Ď	17	ñ	í	Õ
	 30	3	24	'n	ň	3	24
1909	 19	5	-7	72	ň	6	ö
1910	 19	'n	1	37	ñ	ĭ	ñ
1911		V	105	'n	ñ	ń	ĭ
1912	 54	1,0	54	104	22	4	ń
1913	 7	16	63	104	17	ï	ñ
1914	 24	4	41	41	1/	41	ň
1915	 11	10		28	ň	71	ŏ
1916	 10	19	3	48	U		3

#### DENTAL DEPARTMENT

The dental work of the College has been made more important and has been more successful during the past year than ever before. In order to bring the work strictly up to date and develop new lines the Dentist-in-Chief was given an additional assistant, thus making a total of five persons who are employed in the dental service of the College. The summary of operations performed during the past year is as follows:

Amalgam fillings	1.998
Phosphate of zinc fillings	1,568
Gutta-percha fillings	376
Temporary stoppings	1,062
Permanent teeth devitalized	150
Temporary teeth devitalized	16
Permanent teeth putrescent	33
Temporary teeth putrescent	12
Permanent teeth abscessed	2
Temporary teeth abscessed	1
Permanent root canals filled	464
Temporary root canals filled	66
X-ray studies made	580
Teeth cleaned	966
Extractions of permanent teeth	24
Number of treatments	3,104
Total number of operations	10,475
Permanent Decrease Decrease Increase teeth 1912 1913 of 1914 of 1915 of 1916	

 teeth
 1912 1913
 of
 1914
 of
 1915
 of
 1916

 Devitalized
 170
 114
 32.9%
 99
 13.1%
 120
 21.2%
 150
 25%
 increase

 Putrescent
 151
 41
 72.8%
 26
 36.5%
 31
 16.1%
 33
 6.4%
 "

 Abscessed
 22
 20
 9.9%
 6
 70.0%
 6
 none
 2
 66%
 decrease

In January of the year under review there was installed in the dental department a complete X-ray machine which has served many useful purposes in the making of diagnoses and carrying on the work of the year. In the treatment of chidren's teeth especially there has been shown to be great need for radiographs that will indicate the conditions of the roots. Commenting on the work of the X-ray machine and the services which it has rendered, the Dentist-in-Chief reports as follows:

"By far the most important is the study of pathological conditions of the dental pulp and the filling of root canals, particu-

larly those in which the pulps have become putrescent and have caused an apical alveolar diseased condition. From our own observation and a study of the work done by scientific investigation along this line, I am convinced that a tooth which has caused a diseased condition of the peridental membrane and alveolar process should never be dismissed as being in a septic and healthy condition without the confirmation of a radiograph. Many of these infections form chronic abscesses around the roots of the teeth which may give no evidence whatever of their existence. Such infections are carried through the system by the circulation and often assume a more virulent form in other organs of the body, producing serious pathological conditions.

"With the assistance of the X-ray during the past year, we feel that we have been enabled to advance our work to a higher degree of perfection, saving a great deal of time in treating, and having records of our work which assure us that the future health of the boys going from the College will not suffer from lack of proper treatment while they were under our care."

### DOMESTIC DEPARTMENT.

The retirement of the matron and the assistant matron, mentioned in the earlier pages of this report, presented a situation which called for careful consideration on the part of the Household Committee. A Sub-Committee of the Committee just named gave some months of study to the matron's work and made a report which was unanimously approved. In brief, the reorganization provides that the position of matron should not be filled, but that instead there should be elected a Superintendent of Domestic Economy who would take executive charge of all the work in the Domestic Department, namely, the care and repair of clothing, preparation and serving of food and the cleaning of the College buildings. This arrangement unifies the work and puts it all under one head in such a way that there can be coöperative relations established between the different branches of the work.

After due consideration as to personnel, Mr. Ernest Cunningham, a graduate of the College in 1891, and who had been twenty-five years employed in the Steward's Department, dur-

ing the last six years of which he has been Assistant Steward, was elected to be the Superintendent of Domestic Economy. Mr. Cunningham has rare personal qualities, combining a genial personality with an alertness of mind and a progressive disposition. From his former work he was familiar with the operations of the Domestic Department and altogether he seemed most available for the new work.

Supervision over the laundry, the shoe-shop and the bakery, the activities of all which are closely related with the work of the Domestic Department, has been transferred to the new Superintendent and it is expected that the matron's stores, formerly kept by the Steward, will be similarly transferred. The new Superintendent will be given an office in Building Eight, with a clerical assistant, and we look forward confidently to a reorganization and systematizing of the domestic work as a whole, which will contribute to efficiency and progress.

Among the matters which seem desirable to have undertaken in this department is the introduction of darning machines for both stockings and linen; in connection with the laundry, another garment press to facilitate the work, and the establishment of a central clothing shop under the supervision of an experienced bushelman, who can have general charge over repairs to clothing and the fitting of suits, so that this work can be better done than has been possible heretofore. At present there seems no suitable place available for a central clothing store and it is recommended that a room be constructed above the shoe-shop. The shoe-shop is but one story in height and has sufficiently heavy walls for an added story. Besides it is centrally located.

One aspect of the Domestic Department calls for special consideration, namely, the dietary. I have collected diet sheets from a half dozen of the private schools of the East and have carefully compared their service with our own. The most of these schools have fewer boys. Many of them are run on the cottage plan or modification of it so that there can be more individual attention than is possible in our large dining room where twelve hundred twenty boys must be served at the same time

At one school the cost of feeding a boy for the school year has ranged (of late years) from \$206 to \$221, which item includes cost of both food and service. For the past few years the subsistence cost for each boy in Girard College has been above \$100, which does not include the cost of service, but which does include the cost of officers' table and other items of subsistence charge. For 1916 the per capita cost rose to \$132.03 for each of the 1531 boys.

Increase in the subsistence item as a whole in recent years is a fair indication of tendencies in regard to prices. In 1910 the College paid for subsistence \$133,715.79. In 1915 the subsistence cost was \$194,518.91. In 1916 the cost for this item was \$202,141.73. The number of boys continued approximately the same during the years compared. In order to show our present method of handling the diet problem and the character of the service rendered a typical diet sheet for one week is presented on the opposite page. A diet sheet of this sort must be made up and approved by the Visiting Physician each week.

The authorities of the College recognize the natural craving for sweets and have accordingly introduced changes in the dietary, which will, we believe, satisfy this desire, and in addition, not expose the boys to the dangers formerly incurred. It is still our hope that further changes will be possible in the dietary, particularly an enlarged use of the bakery, through supplying additional puddings, cakes and pies, also ice cream and candy, which will accomplish the highly desirable end of furnishing a balanced and satisfactory diet.

A late report of an American private school puts forth the following as the opening statement in dealing with food and service: "The fact is recognized by all schools that complaining about the food is part of the boy's life." Those who have eaten in college dining halls, or who have lived in boarding houses or hotels, appreciate the monotony which comes from eating food prepared for large numbers. When the greatest hotel man of the generation was asked why food was not so palatable in one of the big hotels then under his management as it used to be in the smaller restaurant in which he made his

Visiting Physician

QIRARD COLLEGE BOYS' DINING ROOM. BUILDING No. 8.

Menu for Week Beginning December 17, 1916.

DAYS	BREAKFAST	DINNER	SUPPER
SUNDAY	Bananas Cooked Cereal Bread, Butter Coffee, Milk	Beefsteak Potatoes Peas Bread, Butter Ice Cream	Dried Beef Bread, Butter Cocoa Candy Ginger Cakes
MONDAY	Apple Butter Cream Toast Coffee, Milk Bread, Butter	Roast Ham Mashed Potatoes Cabbage Bread, Butter Peppernuts	Corn Chowder Crackers Bread, Butter Sugar Cookies Milk, Sauce
TUESDAY	Kellogg Biscuits Bacon Bread, Butter Coffee, Milk	Corned Beef Potatoes Lima Beans Bread, Butter	Baked Hash Raisin Bread Butter, Milk Sauce, Cookies
WEDNESDAY	Creamed Ham Corn Bread Butter, Coffee Milk	Beef Stew with Vegetables Boiled Rice Pickles, Bread Butter, Apples	Oyster Stew Crackers Currant Buns Butter, Sauce Candy, Milk
THURSDAY	Bananas Cream of Barley Bread, Butter Coffee, Milk	Roast Mutton Hominy Stewed Tomatoes Bread, Butter	Fried Potatoes Bread, Butter Milk Sauce Gingerbread
FRIDAY	Oranges Halfsmoked Sausage, Bread Butter, Coffee Milk	Boiled Halibut Potatoes Mashed Turnips Bread, Butter Farina Pudding	Baked Beans Bread, Butter Milk Cookies, Sauce
SATURDAY	Apples Creamed Dried Beef, Bread Butter, Coffee Milk	Roast Pork Mashed Potatoes Pepper Cabbage Bread, Butter Pretzels	Cold Meat Creamed Peas Milk, Bread, Butter, Sauce Plain Cake

Dietitian

first great success, he replied: "If people insist on being fed by thousands it is impossible to cater to them as satisfactorily as they could be catered to in smaller numbers." The large numbers at Girard College present a real problem in the matter of food and service, and while in recent years the food has been increased in amount, improved in variety, prepared and served more palatably, there still is the unfortunate monotony which must come in handling such a problem as that with which we are confronted. From the present undesirable condition I see little promise of escape, except in the introduction of the cottage system of administration; the reducing of our numbers for the large dining rooms or the subdivisions of these dining rooms, so that the food problem may be handled independently.

#### ADMISSIONS.

One great advantage in the work of Girard College is the tender age at which boys must be admitted. The provision of the Girard Will that a boy shall become ineligible at his tenth birthday works a hardship for a few boys, but in the large, the Institution is greatly the gainer. In receiving only boys who are still young enough to be assimilated and shaped without difficulty the work of the College fairly exemplifies the truth of a statement by Horace Mann, "Where anything is growing, one former is worth a thousand reformers." We can be largely formers and not reformers.

The waiting list continues large. Six hundred forty-eight applicants are registered at the close of December which is slightly more than the average in late years. Three hundred sixty-two new applicants were received during the year. The applications are almost evenly divided between Philadelphia county and the state of Pennsylvania outside of Philadelphia county. Of last year's registrations eleven were born in the "Old City," one hundred seventy were born in the county of Philadelphia outside the Old City limits, and of the remainder one hundred sixty-eight were born elsewhere in the state, while thirteen were born outside of Pennsylvania. Although the Superintendent of Admission and Discharge makes careful ex-

planation that boys born outside the state have little or no chance of being considered, certain persons outside of Pennsylvania still insist on having their boys registered.

During 1916, one hundred eighty-five boys were admitted into the Institution which is about fifteen or twenty below the average number received in recent years. That number, however, was fifteen more than were admitted in 1915. The length of time that a boy continues in the College due to the establishment of an Intermediate High School class is probably an explanation for our keeping boys a longer time, and thus making fewer vacancies than was true in earlier years. With no decrease in the number of applicants and fewer vacancies to be filled in a given year the time required for a boy's name to stand on the waiting list is lengthened. The average time on the waiting list for the boys admitted in the spring was twenty-two and one-half months, and for those admitted in the autumn the time on the list was twenty-five and one-half months. With the lengthening of the time that boys are required to continue on the list it means obviously that more deserving boys who are registered for admission cannot be considered because their turns are not reached in advance of their tenth birthdays. Approximately twenty per cent, of the boys on the waiting list become ineligible without any consideration whatever. With a large waiting list containing many deserving and desirable boys the question becomes increasingly pressing as to whether even a larger selection than has heretofore been made should not be given so that the fullest justice can be done to all the boys petitioning for the service of Girard College.

The school classification presented below indicates that forty-seven per cent. of the boys admitted during the past year are more than one year below grade, and under a regular system of promotion they cannot be graduated. It is possible that some of these boys will make up their disability by completing a term's work during a summer vacation, or by doing the work of two terms in one, during their College course, but, on the other hand, some boys who are on grade or one year or less below will fail, due to illness or other cause, in which case they

will cease to have the possibility of graduation unless they make up for their failure.

C1114 14 4 D3/	^-	ADMISSIONS.	

Admitted	Spring 69		Fall 116		Total 185
Applications declined, mental 13		17		30	
physical 10		5		15	
_	23	_	22		45
Withheld to be cured of eneuresis, scalp disease, illness, or for pos-					
sible development, etc	21		36		57
	_		_		_
Total summoned for admission	113		174		287
Percentage declined on basis of number considered for admission	20.3	%	12.6%		15%

# CLASSIFICATION OF PUPILS ADMITTED DURING 1916.

Physical Development.	Optical.
Good         48           Normal         91           Fair         39           Poor         7	Good         54           Normal         112           Fair         18           Poor         1
185 Anthropometric.	185
Above standard         119           Below standard         41           Below in height         6           Below in weight         16           185	Psychological.  Good
Pedagogical.	185
Good	School Classification.  Above grade
7 " 1 9 "28	More than two years below grade 9
7½ "17 9½ "25	185

Can graduate	97
Cannot graduate	88 =:47%
Below normal by form board	57

#### BIRTHPLACE OF PARENTS-1916 ADMISSION.

American Born: Pennsylvania	Father 125	Mother 132
Other parts U. S	11 136	13 —— 145
Foreign born:		
Germany	10	10
Russia	5	2
England	9	5
Italy	9	5
Austria	4	4
Ireland	5	9
Wales	1	1
Canada	1	2
Turkey	1	1
Switzerland	2	
Scotland	1	
Bohemia	1	
France		1
	<b>—— 49</b>	40
Total	185	185

#### DISCHARGES.

The transfer of boys from the College to employment has been relatively easy during the past year. Industrial prosperity has made a large demand for helpers of all grades and our boys have been eagerly awaited. As soon as they were ready to go from the Institution, boys have been able to take positions at considerably higher wages than could be secured in former years.

Three other factors have affected the placing of boys. They are, first, the better training which boys are given in preparation for both industrial operations and commercial life. The improved courses in the Mechanical School and in the commercial division of the High School keeps boys for a longer time, which enables the College to turn out a better product; secondly, the organized efforts of the alumni and the loyalty

of individual alumni have given splendid aid in securing employment. The Association in Western Pennsylvania and the Northeast Alumni Association as well as the Philadelphia and New York Associations have given splendid help. And lastly, the cultivation of employers by our department of Admission and Discharge has established a closeness of relation between the College and the market for the boys which has been beneficial. In pursuance of this policy our Superintendent and his Assistant have visited many concerns employing boys and they have succeeded in interesting some of these sufficiently for them to send their representatives for a visit to the College. The result has been a new demand for Girard College boys. In brief our statement under this head might be that our greatest problem during the past year has not been to find positions for hove but to find boys suitable for the positions which are open.

In the matter of discharge, attention is directed again to the average age at which boys leave the Institution. For the twenty-five years ending in 1909 boys averaged at dismissal 15 years 10 months. In 1915 the average age was 16 years and 8 months. In 1916 the average age of boys leaving the Institution was 16 years and 9 months. Further bearing on this question are the number of boys who do not graduate but who continue in the College until they are eighteen years of age: in 1910 there were 7 such boys; in 1911, 5; in 1912, 8; in 1913, 16; in 1914, 33; in 1915, 38; and in 1916, 34.

This holding boys for a longer period is part of the general tendency in society for deferring the age at which boys may go to work and for giving better preliminary preparation for their work. A graduate of the College wrote during the year, making the following general comment on this tendency: "There were many boys sent out in my time because they hadn't reached a given form by the time they were fifteen or sixteen years of age, who might have been helped by the methods now in use. Many of those boys, I am convinced, might have been kept for at least two years longer."

Greater flexibility of grading, summer work with an opportunity to make up a deficiency in order to come within the possibility of graduation and the extension of the certificate privilege to boys of the Intermediate High School group have all combined to hold the boys in the Institution. The class which graduated in June last numbered twenty-four, which was the largest class leaving the Institution since June, 1911. On the graduation of this class the following data were compiled as to their connection with the Institution. The average age of these boys at admission was 8 years 2 months and 7 days; their average time in College was 9 years 7 months and 20 days; and their average age at graduation was 17 years 9 months and 27 days.

The following is the summary of discharges for the year:

		termediate												
4	at	seventeen sixteen	years	12	"	re-			 ٠.	٠.			 	
4	**	sixteen	44.5	ા	"				 					4
4	"	fifteen	**	**	44	**			 					2
ve	nι	p to moth	ers an	d f	riends				 					
ed														

The Superintendent of Admission and his Assistant have done an increasingly valuable work: first, in visits to the homes of boys and an investigation into the eligibility of those registered for admission into the College; in maintaining relations between the Institution and the homes and friends of boys who are here; in securing vacation employment and employment on Saturdays for boys now in the Institution, and in other ways serving the present needs of the College; and in opening the way for, and promoting the interests of, boys who are leaving the Institution. The Department made an investigation of fifteen hundred and twelve boys in the College as to whether their mothers are still living, and learned that there were 127 boys who were motherless, as well as fatherless. Many of these boys call for special attention, both for the present and for the future.

In the conduct of the work for the year the Superintendent and his Assistant have kept careful memoranda of their daily visits and as these have been totaled they give the following tabulation and classification of results:

FIELD VISITS, DEPART	MENT OF	Admission, 1916.	
On	Supt	Asst. to Supt.	Total
Admission	486	1405	1891
Discharge	539	36	575
Alumni	299	79	378
Vacation Employment	52	77	129
Vacations	75	161	236
Special	174	95	269
Employment Canvass	144	4	148
	1769	1857	3626

# ALUMNI.

The Alumni activities of the past year have been creditable to the Alumni interest in Girard College and most encouraging in the relations of the Alumni to the work of the Institution. The interests of the Alumni have been manifested in numerous tangible ways; the list of alumni prizes, including gifts both of organizations and individuals, presented on page 82, is already large and it increases steadily. Mr. Harry Brocklehurst, a graduate of the College in 1871, has established, to be first given next year, a new set of three prizes for the three best essays on Safety Devices, to be competed for by the students of the Trade and Intermediate High School classes in the Mechanical School. These are to be of \$5, \$3 and \$2 respectively, and will be awarded at the annual Prize Day on February 12th.

The organized Alumni activities are now extensive. In addition to the general Alumni Association and the Alumni Club in Philadelphia there are the Alumni Associations of Greater New York, of Northeastern Pennsylvania and of Western Pennsylvania. The Early Eighties has continued its interest even more actively during the past year than before. In order to perpetuate the essay on Thrift, the Early Eighties has raised five hundred dollars and endowed that prize so that it will go on in perpetuity. The same organization gave a very much appreciated entertainment to the boys of the College during the summer vacation and only recently it has put under way a plan to present a sun-dial to the College in the not distant

future. The Loyal Nineties was organized during the year and bids fair to rival the Early Eighties in its activities and service. If it surpasses the last named organization it will need to put forward tremendous effort. In addition to these there are the Stephen Girard Beneficial Association, the Girard Band Association, the Alumni Employment Bureau, class organizations, far too numerous to mention, and last but not least, the Steel and Garnet organization.

Probably the most important of the Alumni activities for the year was the presentation of the portraits of Drs. William H. Allen and Adam H. Fetteroff, presidents of the College almost continuously from 1850 to 1910. Practically all of the life of Girard College has fallen under the terms and influence of these two presidents, and it was a happy thought that when the new High School Building was in process of construction the Alumni saw the possibility of showing the appreciation which they have felt for the College and their indebtedness to the men who were at the head of the Institution during their continuance in it, by raising funds for the painting of these portraits.

The portraits were done by Mr. Frank B. A. Linton, an artist of repute, in consultation with members of the families of both Dr. Allen and Dr. Fetterolf. The artist did not know these men personally but by getting counsel of a large number who did know them he has furnished what the members of their families and those who knew the men intimately declare to be lifelike portraits.

The portraits were presented with appropriate ceremonies on December 8th, addresses of presentation being given by Mr. Lawrence Farrell of 1871, for President Allen, and by Mr. Ferdinand H. Graser of 1896, for Dr. Fetterolf. The portraits were received on behalf of the Board of Directors of City Trusts by Hon. William Potter, Chairman of the Committee on Household. They have been hung with descriptive labels in the office of the president of the College in the new High School Building, and the president bears testimony that in his daily work he feels abiding and increasing inspiration in the thought that he has the attendance and kindly expressions from two great predecessors.

To make more effective the various Alumni activities and to head them up into a definite system the general Alumni Society has secured for the forthcoming year the services of an executive secretary who will give his whole time to the promoting of Alumni interests and activities. Mr. Franklin A. Honicker, a graduate of the College in 1907, was secured for this important post and it is our hope that his effort may result in an increased service of the Alumni organization to the individual members of these organizations and to the College as well.

Steel and Garnet has been the clearing house of Alumni news and the promotor of the Girard spirit. The boys of the College have taken good interest in this publication during the year contributing largely of College news. The magazine has been ably edited and the College authorities recognize the deep obligation they owe to the Alumni for this splendid evidence of their loyalty to their Alma Mater and their desire to serve her.

#### CONCLUSION AND SUMMARY.

This report, of necessity, has been long but the year reviewed is one of change and many forward movements. Possibly no year in Girard College for a considerable time has been so fraught with changes in equipment and administration as has been true in 1916. It is probable that no year for some time to come will see so many fundamental changes as have taken place in the past year. Of necessity changes come in cycles. Constant and too frequent disturbances are not healthful. It would appear that what Girard College can now do to best advantage is to settle down and work out carefully and thoroughly many of the new plans on which we have recently entered.

As never before there has been impressed on us in the past year a feeling of the place for the College. The thought of the Institution, both for the boys and their families, and for those who are working here is not that of an "orphanage" in the common use of that term. In no sense does Girard College seek to supplant or supersede the home. It receives boys averaging about eight and one-half years of age, after they have passed the most tender years of childhood, during which they most need the care of a mother and the influence of a home. The

College is much more of the boarding school type than of the institution type. Boys come to us very nearly the age at which boys are admitted into the preparatory schools of England and they continue here fairly for the years covering the preparatory and public school period in England. Many of our boys have homes to which they go for the longer or shorter vacations, and even on Saturdays and holidays when privileges out are given. This enables them to come into contact with family life. For example, during the Christmas recess, recently closed, over twelve hundred of our boys were away spending the Christmas vacation in the homes of their families or friends. Monthly reports to mothers or others responsible for the boys giving both scholarship and conduct standing keep up this idea of a school. Boys reared in the College have, I am sure, constantly the home idea and many mothers come back after our boys return to them with the testimony that their boys are great home boys, and that they help in establishing and maintaining homes

The expressed purpose of Stephen Girard was to help the deserving and unfortunate, and this the College seeks to do and to do it without breaking family ties or humiliating those who are beneficiaries. Such a service supplements the efforts of many mothers and keeps close the ties of interest and affection between the mothers and their sons. The service both to the mother and child in such a case is greater than the placing out of children by methods which permanently separate families. Nor does the method of giving relief, here practiced, seek to exploit children as is sometimes true of placing out work. Who does not recall in his own observation cases of orphan children whose status and outlook on life is fairly expressed by the following from James Whitcomb Riley:

"Little Orphant Annie's come to our house to stay,

An' wash the cups an' saucers up, an' brush the crumbs away,

An' shoo the chickens off the porch, an' dust the hearth an' sweep,

An' make the fire, an' bake the bread, and earn her board and keep."

In no sense is it the intent of Girard College to have boys earn their way. Our prime purpose is the welfare of the boy, and while we want him to work both on his school tasks and in the industrial operations of the place, this is an incident. Probably the best description of the College is in the statement that it is an endowed private school where boys, when once admitted are entitled to the best service which can be rendered to them within the means of the Founder. Happily the words "for orphans" have long been erased from the diploma of the College and I feel that boys now here have the largest measure of self-respect and that they feel that they are in truth the sons of their mothers who are by the accidents of life separated from them for a time, and that they are by good fortune receiving the education and the bringing up they get from the munificence of Stephen Girard. Near the opening of the College year in 1916 one of the weekly journals had a striking editorial on "Our Shameless Pensioners" in which it was shown that those who were in attendance at the best of the higher institutions of America pay only about one-third of the actual cost of their education. No higher honor can come to an American college student than to receive a scholarship which gives him free tuition and, it may be, other financial aid. The Rhodes scholarships which wholly support students at Oxford are the most coveted prizes of American academic life. Why may we not apply the same ideas to residents in Girard College? Here should be given the most perfect education and the most wholesome bringing up possible to those who are recipients of the favor of a residence here. More and more. I trust, we may magnify the privileges and opportunities of being a Girard College boy. Surely the developments of the last year, the advances made in the equipment of the Institution and in the methods of education should go far toward placing the College in this desirable attitude, both in the minds of those being educated and in the public thought.

Summarizing the details of this report and with the thought of the future needs of the College, I beg leave to enumerate the following recommendations:

(1) I commend to the attention of your Honorable Body statements in this report that Building Two be reconstructed on the first floor, so that there will be afforded four section rooms instead of two and that the housemaster plan of organization be applied to this building in September, 1917.

- (2) I recommend that new quarters be found for the Library in the north end of the first floor of the Main Building so that the north door may be made the student entrance. The entire south end of the first floor can then be converted into a sort of Girard Museum in charge of an attendant who should be well versed on Stephen Girard and Girard College.
- (3) I trust that the building in which the shoe-shop is located may be carried up another story during the forthcoming summer and that there may be established in that building a central clothing shop where alterations may be made, clothes fitted to boys and surplus clothing kept.
- (4) I renew earlier recommendations that residences be constructed in the open space at the east end of the grounds for the President, the Vice-President and the Supervising Prefect, in order to vacate Building One and to convert it into four cottages for from eighty to a hundred boys. This change will make possible many improvements in the handling of the older boys and it will so reduce the numbers in the large dining room and in the sections that desirable changes may be introduced there also.
- (5) I urge the need for additional and more suitable quarters for the domestic employees. If these quarters be provided it will release needed rooms for the boys now occupied by the domestics; it will accomplish the desirable ends of separating the living quarters of the domestics from those of the boys; and it will furnish more suitable quarters for the domestics than those they occupy at present.
- (6) Your attention is again respectfully directed to the need for a country establishment as a vacation site to which to send the boys who have no suitable homes to go for the summer, and on which to begin a farming enterprise as a branch of the College work.
- (7) I renew earlier recommendations for changes which will make it possible to furnish meals for the boys in smaller groups than at present. Upon this will depend many desirable

improvements, in the dietary, preparation and serving of food, order and discipline at table, and hours of meals.

- (8) The need for a drill hall and recreation room is obvious. This can serve as Band headquarters and be made to furnish needed company rooms. It will also give space for Battalion drill indoors and recreation during stormy and cold weather.
- (9) There is need for carrying up the construction over the dining room in Building Seven, so that an Assembly room and play space may be furnished for the small boys of that building. The present dining room is but one story in height and without large expense or encroaching on any other ground there can be secured extra space needed for that group of boys.
- (10) The west playground is undergoing a much needed improvement in grading and resurfacing. It is our hope that this is but the beginning of a general policy of improvement for all the playgrounds of the College.

As we take stock of the past year we can but be encouraged that so much has been accomplished, and as we consider the results of six and one-half years, the encouragement is greater, but no one who takes a survey of the College can feel entirely satisfied with past accomplishments. An institution that does not move ahead will actually retrograde. In material equipment and internal management, Girard College has progressed, but in considering this advance we must be impressed with the need for a continuance along the lines already begun. While not forgetting the things which are behind, I trust we may press forward to the even more important things which are before. Again I must thank your Honorable Body for the uniform courtesy accorded to myself and my associates and your large-minded consideration of the many perplexing questions with which the College administration has been confronted during the past year. I count myself fortunate to have been called to so great a work under such favorable auspices.

Respectfully submitted,

CHEESMAN A. HERRICK,

President.

Address

## CATALOGUE OF PUPILS

## Whose College Indentures were Cancelled during the Year 1916.

Occupation.

Emblover.

Name.

Name.		Occupation.	Address.
Adam, David W.	Pittsburgh & Susquehanna		
	R. R	Laborer	Phillipsburg, Pa.
Afflerbach, George W.		Attending school.	
Allabach, Charles R.	Baldwin Locomotive W'ks.	Clerical	. Philadelphia.
	Victor Talking Mach. Co.		Complete N. Y
Auwetter, John	Victor laiking Mach. Co.	Electrical	Camden, N. J.
Radger, George 1	F Hero Mfg. Co	Machinist	Gaul & Adams Ste
	Elliott-Lewis Electrical Co.		
	Baldwin Locomotive W'ks.		
Bennett, Joshua M	Philip Jaisohn & Co	Printer	1537 Chestnut St.
Berriman, Harry E	American Engineering Co.	Pattern-maker	Aramingo and Cum-
			berland Sts.
Bleecher, William M.	David Lupton & Co	Draftsman	
			Tulip St.
	Benj. F. Emery Co		
Bolton, John H	Tonner & Moyer	Stenographer	Norristown, Pa.
Bonovoglia, John	Simons Brothers	Factory boy	618 Chestnut St.
	U. G. I. Co		
	J. J. Williams Coal Co		
	Hero Mfg. Co		
	Provident Life & Trust Co.		
	Held, Wendel & Schaller		
Brown, Ernest		Farmer's helper	Whitehorse, Pa.
Buehler, George W.	Penn Mutual Life Ins. Co.	Clerical	6th & Walnut Sts.
Burkholder, Ralph E	C. K. Witmer Dep't Store.	Store boy	Reading, Pa.
_			
Carl, Eugene D.	Vulcan Oil Co	Clerical	1406 Vine St.
Carson, John E	Quaker City Stamp Co	Machinist	2d & Arch Sts.
Cassidy, Martin T.	John Wanamaker	Store boy	Philadelphia.
Chafey, John G	Horace B. Reeves	Clerical	. 423 Walnut St.
Chambers Paul W	Public Service Gas Corp.	Clerical	Camden N I
Chandler Paheet D	Phila. Rapid Transit Co.	Clerical	Dhiladalahia
Clark Samuel	rana. kapid Iransit Co.	Cierical	P madeipma.
Clark, Samuel		. 10 motner.	
	The Sun Co		
Cornell, Charles W.	Bell Telephone Co	.Draftsman	Philadelphia.
Corson, Carroll S	Stacy G. Glauser & Son .	.Clerical	Chester, Pa.
Cowden, John L	Strawbridge & Clothier	. Stock clerk	Philadelphia.
Crawford, John C	F. H. White Co	.Clerical	1001 Hamilton St.
, ,			
_			
Davis, Howard (	Benj. Shoemaker & Co	.Office boy	205 N. 4th St.
Dillen, Leroy Wm		. To mother.	
	Wurtz & Dulles		125 S. 4th St.
Donat, Joseph K	Phila. Hardware & Mall-		
	able Iron Works	. Founder's helper	9th & Jefferson Sts.
Dorsch, John C	Employer's Liability Inc.		=
	Co	.Office boy	416 Walnut St.

Dowdell, JamesFrederick GerryCabinet-makerPeltz St. & Schuyl-kill Ave.
Duggins, Harry JAmerican Engineering Co. Founder's helperAramingo and Cumberland Sts.
Dunn, Robert M
Edman, Alex. E. A. Calves & Co. Office boy
Engle, Joseph J
Fagety, Russell L. Hall Bros. C. Clerical 54th & Lancaster Are. Fithian, Howard W. Penna Railroad Stenographer Broad St. Station. Phys. Frank M. Horace T. Potts & Co. Clerical 316 N. 3d St. Frank M. Horace T. Potts & Co. Clerical 316 N. 3d St. Fithian, William F. Adams Foundry Co. Corenaker Sth & Girard Ave. Fulton, John R. Attending College.
Geibel, Louis J P. & R. Coal & Iron Co Stenographer Reading Terminal.  Gill, Herbert F
Goodwin, Algernon A. Farmer's belper Taylorsville, Pa. Gracey, Charles N. Farmer's belper Taylorsville, Pa. Gracey, Charles N. Wright & Wright . Electrician's helper 2215 N. Broad St. Graziani, Albert A. Phila. Itie Ins. Co. Office boy North American Midg. Gregory, Vernon O Errand boy Hazelton, Pa. Grosh, Ralph D Edward G. Budd Mfg. Co. Carpenter 25th & Hunting Park
Hand, William R. Wolstenholme Mill Pactory boy Philadelphia. Hannum, George M. Phila Electric Co. To mother. Hardick, Afvia J. Phila Electric Co. Meter tester 226 S. 11th St. Harlan, George M. Baldwir Locemotive Wts. Machinist Philadelphia. Heintt, George P. John Wanamaker Store boy Philadelphia. Heintt, George P. John Wanamaker Store boy Philadelphia. Herman, Elmer L. Industrial Mig. Co. Machinist Camden, N. J. Herzel, Frederick E. Quaker (Tty Shirt Co. Office boy Norristown, Pa. Hicks, Beach Crary C. G. Crispin Chauffeur Berwick, Pa. Histand, George Rush Motor Co. Automobile me- thistand, George Rush Motor Co. Automobile me- thoffman, Frederick Paul Dreher Errand boy 179 Sansom St. Hoffman, Kenneth American Iron & Steel Hoffman, Kenneth American Iron & Steel Homback, Charles N. A. P. DeSanno & Co Factory boy 154 N. Broad St. Homback, John J To mother. Houck, George L. Ellmer Cumm Farmer's helper Wind Gap, Pa. Hoyt, Charles V C. C. Kempton & Son Factory boy 321 Vine St. Hughes, Walter U School.  Hullinen, Samuel G. J. B. Fox Store boy Norristown, Pa. Huston, Lafayette Tom the Clesies Steelery boy Norristown, Pa.
Ingber, Nathan W Thorn, Neil & Co
Jackle, Wm. P William Adams Fdry. Co. Fattern-maker

Jefferies, Robert D Penna. Metallic Tubing Co. Machinist
Jermyn, John
Jones, Charles PaulPhila. Textile Mach'y CoMachinist
Jones, Richard AlbertBerger Bros. Co
Kennedy, Patrick Laborer.
Kessler, Robert John Paul Kessler
Kindt, Bernard Attending school.
Koelle, Frederick WWilliam Sellers & CoMachinist
Laird, ClarenceAmerican Engineering Co. MachinistAramingo and Cumland Sts.
Landherr, William J Midvale Steel Co Draftsman Nicetown, Pa.  Lane, Eugene B
arson, Elmer F Thommen's Bakery Baker's helper 15th & Market Sts.
_azarus, Melvin H Young, Smyth, Field & Co. Stock keeper1216 Arch St.
ee, Charles N R. G. Dun & Co Clerical Lincoln Bldg.
dwigson, GeorgePhila. Tapestry MillsFactory boyHoward St. and Allegheny Ave.
McClintic, H. M Bradley MarketOffice boy21st & Market Sts.
deCurdy, Robert D Electro-Dental Mfg. Co Factory boy 33d & Arch Sts.
deNally, Nelson EAmerican Engineering Co. MachinistAramingo and Cumberland Sts.
darple, Thomas R Pennsylvania R. R. Co Stenographer Broad St. Station
dartin, Howard ECruse, Kemper CoLaborerAmbler, Pa. daulfair, ErvinSeneca Camera Mfg. CoInspectorRochester, N. Y.
day, Luther D United Evangelical Church Publishing House Printer Harrisburg, Pa.
Iegonegal, Edwin RBell Telephone CoInstallerPhiladelphia.
Ielchiore, Dominick Sheiblev-Tyler Co Office boy 625 Market St.
fetzger, WilliamSimons Bros. CoFactory boy618 Chestnut St.
filler, Earl CC. F. Bonsor & CoOffice boy18 S. Front St.
filler, Edward C Curtis Publishing Co Factory boy Philadelphia.  filler, Herman Dobson's Mill Card feeder Roxborough, Phila.
Iorris, John WStandard Accident Ins. Co.Stenographer323 Walnut St.
furphy, William EFerdinand MetzgerMachinist's helper .1038 Ridge Ave.
Iyer, Martin BPenn. Institute for Blind .ClericalOverbrook, Pa.
ingle, Stewart A
arr, John A
ason, Philip LBerger Bros. CoStenographer237 Arch St.
eff, Ezra B
eirle, Raymond A Hunt Pen Co
uss, William MIsaac Ferris, Jr. CoFactory boyCamden, N. J.
wens, John FLeslie Pullar, Ltd SalesmanLondon, England.
wens, Joseph GRoxford Knitting CoShipperJefferson and Ran- dolph Sts.
ark, Warren

Phipps, Albert H. N. A. Petry Co. Stock boy 1309 Race St. Platt, Walter J. Vulcan Iron Works Machinist Wilker-Barre, Pa. Platt, Walter J. Works Machinist To mother. Platter, Island St. Cash boy Philadelphia. Platter, Island B. Bethlebem Steel Co. Electrician Bethlebem, Pa. Polits, Harry E. Laborer.  Powell, Edward Theodore Preser Co. Office boy 1712 Chestnut St.
Quay, John A Laborer Lewistown, Pa.
Rabold, Roy W.     Penna. R. R. Shop     Machinist     Altoona, Pa.       Radenan, Philip     To mother.       Rateliffe, Ellis E.     Attending college.       Reed, Charles W.     Brill Car Co.     Clerical     Philadelphia.       Regecry, Gerson     Philip Jaisohn & Co.     Office boy     1537 Chestnut St.       Reinbold, David W.     Lehigh Coal & Navigation       Co.     Labforer     Lansford, Pa.
Rickert, Julius Williamson & Cassidy Errand boy 326 Market St. Rode, Alfred St. Rode, Alfred St. Steppacher Bros. Factory boy 146 N. 13th St. Ruley, Harry F. Phila Electric Co. Meter tester: 226 S. 11th St. Russell, Thomas L. Standard Accident Ins. Co.Clerical 323 Walnut St.
Savage, J. J. Public Service Gas Corp. Stenographer Camden, N. J. Schallet, Frant S. American Car & F'dry. Co.Mechanical Berwick, Pa. Schallet, Fred. D. American Car & F'dry. Co.Mechanical Berwick, Pa. Schallet, Joseph J. E. C. Fell Mfg. Co. Compositor 22d & Market Su. Schmidt, Courad W. Barrett Mfg. Co (Flerical Frantford, Phila. Schmidter, Frank C Ferris Shee Mfg. Co Factory boy Camden, N. J. Schryver, Levis G Attending State Col.
Schwartzer, Carl F. Phila Electric Co
Taylor, Wim. J. Bowen, Dungan Co Office boy Arch St. Tarlor, Art m. H American Car & Fdy, Co. Electrician's helper Berweick, Pa. Thalacker, Frederick . Phila. Rapid Transit Co Stemographer Philadelphia. Thick, Herman N Elliott. Lewis Electrical Co. Bookkerper
Uhlmanu, Wm. H American Engineering Co. Machinist Aramingo and Cumberland Sts.
Van Auken, W
Wall, George DVictor Talking Mach. CoElectrician's helper .Cannden, N. J. Walton, John RHotel Schenley

#### **GENERAL PRIZE AWARDS, 1916.**

#### For Highest Scholarship Standing in Class or Department.

Joseph S. Bateman, Biology; Corradino Bentivoglia (2), 7b-2, 7a-1; Samuel J. Bogle, 5b-3; Zell L. Bresser, 3a-4; William A. Burkett, 3a-1; George L. Carson (2), 4a-4, 4b-3; Richard L. Cole (2), 4a-2, 4b-2; William T. C. Clarke, 3b-1; John C. Crawford, English; Walter W. DcMets, 5b-2; Walter McClellan Drake, 6b-2; George H. Dunkle, 3a-1; Harold L. Eichelberger, French; Edward W. Engel (2), Chemistry and Physics; Louis Epstein (3), 6a-1, 7b-2, Sloyd Department; Albert H. Eufer, 5b-3; Simon L. Evans, 1-2; Harry Fine, 6b-1; Thomas H. Gamble, 2b-1; Frederick H. Gavitte, Sloyd; Campbell Gibson, 3b-2; John S. Graham, 3b-2; Paul W. Hantz, Mechanical Instruction; Russell W. Hargreaves, Biology; Harold D. Harris, 5a-3; Harry E. Haws, 5a-1; Sterling Hendershot, Mechanical Instruction; Joseph Hertzfeld (2), 6a-2, 7b-1; Herbert W. Hurlbrink (3), 1-1, History, Mathematics; John Jacob (3), S-1, S-2, Spanish; Morrell Jacobs (3), 4b-1; 4a-1, 4b-2; Lawrence P. Keck (2), 4a-4, 5b-1; Milton W. Keil, 2a-2; James W. Kelley, 7a-2; John J. W. Kerler (2), 1-b, 1-a; Eugene Klodowsky, 7b-3; Ralph F. Klotz (2), 2-2, Mechanical Instruction; Chester J. Lafferty, 3a-2; John Lechleitner (2), 4b-1, 3b-1; William C. Makin (2), 5a-2, 6b-1; Robert E. Malony (2), 7a-2; 7b-1; Thomas Marple, Stenography and Typewriting; George W. Maves (2), 1a, 2b-2; Harry McKeown, 2a-2; George F. Meikrantz (2), 3b-4, 2a-3; William W. Merrill, 6a-3; Henry A. Moodie (2), J-2, S-1; Raymond J. Mover, J-1: Henry C. Noble, 4a-3; Charles W. Parmentier, English; Robert S. Patchell, 6a-1; Clair B. Pifer, 2a-1; Samuel M. Pursel (2), J-2, Bookkeeping; William Ramer, 4a-1; Frank W. Reed, Mathematics; Jesse F. Robinson (2), 5a-1, 5b-1; Vincent E. Rohrback, 3a-2; Robert D. Rung, J-1; William H. Sayre, 4a-2, 5b-2; Thomas T. Schwab, 5h-4; Morgan Shaffer, Stenography and Typewriting; Clarence R. Sohn (2), 2-2, History; Lawrence Sommers, 3a-3; Raymond Taggart, 7b-3; Paul B. Terry, 4a-3; Harry A. Thompson, 6b-2; Walter D. Ullrich (2), S-2, Bookkeeping; Theodore VanDeventer, 2-1; Budd VanHorn, 6f-3; Eugene Vieten, 5a-3; George D. Watson, 2-1; James D. White, 6b-3; Ralph E. Wildes (2), 1-1; 7a-1; Victor Wilks, 6a-2; John Williams, 3b-3; John W. Woodling, 1-2; Mellor Wright (2), 2a-1, 2b-1; Harry C. Youngkin, 5a-2.

## For Greatest Improvement in Scholarship Standing in Class.

William G. Adams, 2b-1; Marcus Ainscough, Sloyd Department; Ernest R. Bailey, 1a; David C. Burton, 6b-2; Charles R. Buschbeck, Mechanical Instruction; John J. Calhoun, 5a-2; David M. Campbell, 4b-1; George Conbeer, 3a-1; Frederick N. Eakin, 6a-3; Arthur C.

Diehl, 2a-2; Roland E. DuBree, 3a-2; Walter B. Dunkle, Mechanical Instruction; George H. Fenton, 3b-1; Harry Fine, 6a-1; Judson J. Fink, 4a-3; Arthur J. Fritz, 3b-2; James Gallagher, 4b-2; Thomas H. Gamble, 2b-1; Gail G. Gardner, Sloyd Department; John E. Garvine, 7a-2; William F. Geibel, 7b-3; Harry Goldberg, 4a-2; Henry F. Green, 7b-2; Edward W. Hall, 5a-3; Elwood E. Hess, 6a-1; Benjamin Horowitz, 4b-2; Clarence B. Hunter, 3b-3; Joseph M. Hutchinson, 3a-2; Clinton J. Johnson, 3b-1; Joseph J. Jones, 5b-2; Russell J. Keefer, Mechanical Instruction: Howard P. Keifer, 6b-3; Robert J. Kessler, 7b-1; Samuel Klein, 4b-3; Samuel B. Kramer, 5a-3; Evan A. Lake, 6a-2; John Lamon, 5b-3; David MacFarland, 2a-1; Russell Malsbury, 2a-1; Leo C. McAvoy, 5b-1; Joseph E. McCloskey, 4b-1; Frederick I. Merkel, 5b-4; Lester G. Miller, 3a-3; William H. Miller, 6a-2; Sterling Mitchell (2), 5a-1; William F. Neil, 4a-3; Walter H. Neiman, 5b-3; Herbert P. Raver, 5b-2; Clair F. Repper, 7a-1; Mark E. Richardson, 5a-1; Lewis E. Rieck, Mechanical Instruction; Luther E. Ritter, 7b-3; James E. Rodgers, 4a-1; Otelloe A. Rossi, 7a-2; Charles H. Schneider, 6b-1; Raymond C. Shull, 6b-3; John C. S. Sheets, 4a-2; Frederick W. Simmons, 7b-1: Stanley R. Stetler, 3b-4: James A. Sundstrond, 7b-2; John H. Symington, 2a-2; Carl W. Linker, 5a-2; William J. Traphagen, 6b-2; Stanley Vernuz, 3a-2; Samuel F. Walk, 3a-4; Maris J. White, 3b-2: Bertram A. Whittaker, 7a-1: Rudolph L. Wilson, 5b-1; Walter W. Wise, 2b-2.

#### For Highest Standing in Deportment in School.

John F. Adamson, 4a-1; Leslie R. Armstrong, 4a-2; Paul E. Bubb, 5a-2; Raymond L. Burson, 4b-1; W. Roger Carson, 5b-4; William C. T. Clarke, 2a-2; Levi Conner, 6a-3; Lawrence Croughn, 5b-3; Roland M. Deetz, 3b-2; William H. Devore, 5a-1; Stuart F. Dornsife, 4a-1; Frank H. Drake (2), 4b-2; Walter McClellan Drake, 6a-1; Francis M. Duffy, 7a-2; Leroy E. Eberhart, 5b-2; Greydon B. Eckroth, 3a-3; Ferdinand C. Ernst, 3a-4; Arthur Fenton, 2b-1; Donald J. Fox, 4a-3; Irwin K. Frederick, 2a-2; Wibert Frutiger, 5b-2; Raynor A. Funk, 4a-3; William F. Geibel, 7b-2; Paul D. Guernsey, 4a-2; Ralph Haas, 6b-2; Abram S. Harnish, 3b-1; Harold D. Harris, 5a-3; Harry E. Haws, 6b-1; John W. Herrman, 5a-3; George W. Hill, 7b-3; George W. Hilend, 3b-3; William Jones, 7a-2; Clyde C. Kelley, 3b-1; Forest R Lewis, 2a-1; Charles G. Lutz, 7b-2; Edward MacFalls, 7b-3; Leroy C. Maillardet, 5b-1; J. Howard Maloney, 3a-2; William C. McElwee, 5b-3; William McCullen, 7b-1; Samuel T. Mays, 7a-1; George F. Meikrantz, 3a-1; Frederick J. Merkel, 4a-4; Earl B. Miller, 6a-1; Charles S. Montgomery, 3b-4; William G. Morris, 6b-3; Ernest G. Munzenmayer, 6a-2; William Nichols, 7b-1; Guy M. Nichols, 1a; I. Lehman Patterson, 2b-1; Eugene C. Pressler, 5a-1; Daniel Rode, 3b-2; Marriett L. Roberts, 2a-1; William G. Saddington, 3a-1; Walter J. Santman, 7a-1; Samuel Vinekur, 2b-2; Norman W. Wagner (2), 4b-1; Ray E. Wagner, 6b-1; Edward C. Ward, 6a-2; Michael W. Walker, 6b-2; Victor Wilks, 6b-3.

#### For Greatest Improvement in Deportment in School.

Frederick D. Barton, 4b-1; Alfred S. Baxter, 2a-1; Harold G. Behling, 4a-2: Charles Block, 3a-1: Irvin Block, 4a-3: I. Robert Bolinger, 5b-4; Harry Bonin, 7b-3; William G. Bryan, 5b-3; Raymond Bye, 2a-1: P. Edward Crumback, 4b-2; Edward E. Dent, 4a-2; Joseph Di-Foggia, 2a-2; Carl Dilcer, 1a; Harry H. Engle, 6b-3; William F. Frank, 6a-2; William H. Geary, 7b-3; Andrew Golmitz, 2a-3; Leonard Griffin, 3b-1; John D. Hantz, 5b-2; Charles A. Helms, 6a-1; John Homback, 2a-2; William H. Kelly, 6b-2; Robert E. S. Kiester, 2a-2: Samuel G. Cooker, 7b-2; George P. Kramer, 6b-1; Alfred Kuss, 5a-1; John E. Lewis, 3a-2; Charles H. Lord, 5b-3; Charles F. Magargal, 2b-1; George C. Marris, 2b-1; Francis A. McGraw, 5b-1; Raymond J. Mennig; Frederick Moseback, 5a-2; Edward A. Munson. 2a-2; Frank M. Murphy, 7b-2; Gilbert Neidfeld, 6b-3; John F. Neville, 5a-3; Henry Noepple, 3b-1; George G. Pedley, 4a-4; Alfonso Perotti, 3a-4: E. Creighton Pierce, 7a-2; Alfred C. Robertson, 5a-3; Joseph Robinson, 4a-3; Howard Rowe, 7a-1; Morris Shore, 6a-1; Frank Smith, 7b-1; Anson Steel, 5b-3; Robert A. Steele, 7a-1; William Sterling, 4b-3; Harry Stokes, 3a-1; Ellwood Swarm, 6b-2; John L. Thompson, 6b-1; Michael W. Walker, 5a-1; Melvin L. Walter, 4b-1; William F. Ward, 7b-3; Louis Weiss, 3b-2; Samuel J. Weiss, 6a-3; Leonard Widdis, 4b-2.

## For Highest Standing in Deportment out of School.

John F. Adamson, 22; Leslie R. Armstrong, 19; Ernest R. Bailey, 7-B; George I. Black, 1; Guy W. Bryan, 18; Paul E. Bubb, 15; Raymond L. Burson, 18; Norman C. Careless (2), 7-D, 15; John J. Cherry, L; William C. Clarke (2), 7-E, 7-C; Glendon E. Cooper, 1; Edward W. Davis, 7-H; Maurice C. Dietz, 7-1; Francis M. Duffy, H; Francis R. Edwards, 17; Ephraim L. Eberhart, 17; Thomas W. Evans, 8; Harry Fine, M; Judson J. Fink, 20; Irwin K. Frederick, 7-K; Ray, A. Funk, 19; John W. Gally, 7-G; George L. Gillam, B; Russell L. Gray, C; Abram S. Harnish, 7C; Harold D. Harris, 16; Harry E. Haws, M; Theodore Jones, 14; John P. Kluzitt, 7-F; Carlo L. Lambiase, 7-A; Charles Leibovitz, D; Harry L. Lincoln, D; Cleone C. London, 7-H; John E. Lowe, 20; Russell C. Matthews, 21; Samuel T. Mays, G; Karl F. McDevitt, N; William K. McNeill, N; Charles W. Megahan, 7-1; William W. Merrill, K; Charles D. Metcalf, G; Harry E. Miller, 7-A; Sterling Mitchell, 14; Charles D. Metcalf, G; Harry E. Miller, 7-A; Sterling Mitchell, 14; Charles D. Metcalf, G; Harry

William J. Mott, C; Charles W. Parmentier, A: Charles A. Paul, 7-K; Walter Potter, 7-F; Harry F. Ruley, A; William G. Saddington, 7-D; Sylvan A. Sayres, 23; Frederick W. Simmons, L; George S. Strauss, E; Paul B. Terry, 23; Charles R. Vroman, 7-G; Samuel F. Walk, 7-C; Charles E. F. Ward, F. John W. Woodling (2), E; F.

#### For Greatest Improvement in Deportment out of School.

Charles P. Baker, E: Harry E. Berriman, C: George B. Bunn, B: Bernard M. Campbell, 7-H; Herbert W. Carter, 7-E; Frederick C. Cassidy, I; James F. Cherry, 23; Benjamin J. Cook, M; Charles R. Cornell, B; Samuel S. Coston, 7-A; William B. Crawford, M; Roy Dawson, 7-F; James W. Deckman, 7-G; Roland E. DuBree, 7-B; Robert R. Dunkleburger, A: Francis R. Edwards, 17: Harry Fine, K: Elwood J. Fisher, 19: John E. French, I: Gail G. Gardner, 16: Charles C. Geddes, 22; William E. Gillespie, N; Jacob S. Hallowell, 15; Donald E. Hart, 7-A; Paul D. Henricks, 19; Leonard Jeffries, 23; Robert J. Kessler, H; George H. Kirkpatrick, 21; Samuel Klein, 7-F; Earl Lazarus, 22; John F. MacWilliams, 7-D; William C. Makin, 15; Leo C. McAvoy, 18; Karl F. McDevitt, L; John F. McKelvy, 18; Kenneth W. McNeil, 16; Vincent Moleski, 7-D; William G. Morris, 14; Walter H. Neiman, 21; Henry S. Nungesser, G; William P. O'Boyle, 7-K; Samuel R. Pealer, 20; Oscar T. Pennock, 7-G; Ferdinand Perri, 7-H; Robert M. Rilev, F: Bruce River, K: Jesse F. Robinson, 17: James E. Rodgers, 20; Leon R. Rousseau, 7-E; Charles W. Salter, 7-C; Arthur G. Shandle, F; Lawrence A. Shaw, L; Howard Shoemaker, 7-I: Morris Shore, N: Frank Smith, H: George W. Stolle, 7-B: Burnham E. Stone, 7-C; Warren Taggart, 7-I; Thomas M. Walton, A; George D. Watson, D; Mattison P. Wemmer, C; Victor Wilks, 14; Dempster H. Wiseman, 7-K; Walton A. Woodling, D; Joseph H. Zimmerman, G.

# CATALOGUE OF PUPILS IN GIRARD COLLEGE,

## February 1, 1917.

Name.	Date of Birth.		Date of Admission.			Scholar-	Con-	
Abraham, Paul Hamilton		10. 1	903	Feb.		1911	6.68	9.97
Abromavitz, Marcus		12, 1	901	Feb.	28.	1910	7.11	9.27
Albert, Paul	Aug.	13.		Sept		1908	7.84	9.70
Allen, Joseph	March	18,		Sept		1908	6.17	9.96
Allen, William Lummis	Sept.		1897	Sept.	6.	1905		
Anderson, Carl Francis	Tune	26.		Feb.		1911	6.95	9.82
Anderson, Howard Joseph	Feb.	16.	1900	Sept	8.	1908	7.75	9.92
Anderson, James Christopher	Tuly		1903	Dec.	4,	1911	6.65	9.82
Anderson, John	March		1900	Feb.	20.	1908	7.06	10.00
Armstrong, Irvin Stuart	Feb.	21,	1902	Jan.	28,	1910	7.05	9.90
Atchison, Andrew	Sept.	26,		Sept	8.	1908	7.68	9.77
Attenson, Andrew								
Babis, Joseph Henry	Jan.	25,	1902	Jan.	28,	1910	7.43	9.65
Baird, Oren Earl	May	31,	1900	Sept.	8,	1908		
Baker, Charles Pennington	Oct.	21.	1900	Jan.	29,	1909	6.71	9.53
Baker, George	Aug.	12,	1899	Jan.	30,	1908	7.29	9.73
Barker, Raymond Dewees	Oct.	30,	1901	Jan.	28,	1910	6.96	9.80
Barnes, Edward Royal	. Feb.	26.	1901	Jan.	29,	1909	7.07	9.58
Barnes, Guy Seward	. April	27.	1899	Sept.	8,	1908	7.84	9.48
Barnwell, John Dowdell	. Feb.	10.	1899	Sept.	26,	1907	7.77	9.83
Bartholomew, John	April	2.	1900	Sept.	8,	1908	7.56	10.00
Barton, George McKinley	. Feb.		1901	Jan.	31,	1911	7.50	9.20
Barton, Harry Leroy	Tuly		1903	Dec.	5,	1911	6.7	8.58
Bateman, Joseph Sheeler	. April		1901	Feb.	2,	1909	7.50	9.14
Bayley, John Albert	. Tune	28,	1902	Jan.	31,	1911	7.90	9.69
Beach, Bruce Cresswell	Tuly	19.	1903	Feb.	4,	1913	7.10	9.80
Beard, Charles H	. April	2.	1903	Sept	9,	1912	7.66	9.72
Bentivoglia, Corradino	. April		1902	Feb.	1,	1912	8.31	9.96
Benz, Charles	Sept.	13.	1902	Sept.	8,	1910	7.42	9.73
Berntheisel, George W. W.	. March		1904	Feb.	4,	1913	7.24	9.77
Beswarick, William Male	. Jan.	17.	1904	Sept.	9,	1913	7.10	9.39
Bigelow, Lebbeus Martin	. Feb.		1903	Feb.	2,	1912	7.40	9.72
Bilbrough, Ernest Alfred	. Aug.	10.	1902	Dec.		1911	6.84	9.66
Blair, Isaac Ryan	. Nov	20,	1900	Sept.		1910	7.35	9.88
Bolton, Ronold Rupert	. Tuly	27.	1960	Jan.	29,	1909	7.00	9.84
Bonin, Harry	May	15.	1902	Mar.	14,	1912	6.62	9.57
Boose, David Clement	. Tan.	3.	1900	Feb.	9,	1909		
Bradley, Horace Greeley	Oct.	7,	1900	Jan.		1909	7.41	9.52
Brady, William Curran	. Tune	21,	1903	Feb.		1912	6.40	7.97
Brannan, John Carns	. Feb.	17.	1903	Dec.		1911	7.55	9.71
Bray, Joseph Moore	Nov.	22.	1900	Jan.		1909	7.65 .	
Breese, Boyd Oakley	Nov.		1899	Sept.	7.	1909	7.55	9.63
Brehm, Harold Arthur	. Sept.		1899	Feb.		1909	8.07	9.79
Brent, Alan J. E	. Feb.		1900	Jan.		1910	7.92	9.80
Brinkman, Charles Ward	. Tune		1901	Nov.		1909	6.95	9.23
Britton, George Henry	Aug.	16.	1900	Jan.	29,	1909	7.34	9.47
Britton, George menty				-				

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Name.	Date of Birth.	44.	ate of nission.	Scholar ship.	Con-
Brombacher, James Ellwood Aug.	30, 1900	Jan.	31, 1907	6.87	9.71
Brown, Charles JosephJuly	27, 1901	Jan.	28, 1910	8.14	9.67
Bub, Vincent De Paul April	3, 1899	Sept.	8, 1908		
Bubb, Paul Emanuel May	26, 1903	Dec.	5, 1911	7.60	9.97
Bubb, Quinten ElmerOct.	4, 1901	Sept.	20, 1911	6.68	9.75
Buckley, Samuel Devoe	26, 1900	Jan.	30, 1909	7.07	9.38
Bunn, George Balsazor Sept.	5, 1899	Jan.	30, 1908	7.74	8.96
Burkley, Raymond Louis Sept.	17, 1903	Feb.	4, 1913	7.30	9.50
Burns, Charles ThomasJune	19, 1900	Sept.	7, 1909	7.78	9.85
Burns, George FredricJan.	10, 1902	Jan.	28, 1910	6.91	9.66
Burns, JosephJan.	19, 1900	Sept.	8, 1908	7.95	9.89
Burtoldi, AlfredAug.	20, 1903	Feb.	5, 1913	7.09	9.88
Burton, David CharlesJuly	8, 1903	Dec.	4, 1911	6.60	9.75
Buschbeck, Charles Robert Sept.	29, 1902	Feb.	8, 1911	7.25	9.41
Butler, William EdwardNov.	30, 1901	Jan.	28, 1910	7.00	9.76
	**, ****	<b>,</b>	,		
Calhoun, Philip Sheridan Sept.	12, 1899	Jan.	30, 1908	7.31	9.31
Cannon, Marion JosephJuly	1, 1899	Sept.	6 . 1905	7.82	9.66
Carey, Loftus Wilmer	21, 1899	Jan.	30, 1908		7.00
Carl, George HubertOct.	19, 1899	Jan.	29, 1909	7.31	9.56
Carl, John Wesley May	13, 1901	Sept.	7, 1909	7.58	9.58
Carr, Clarence HowardAug.	22, 1902	Feb.	15, 1912	7.57	9.90
Carroll, James Benjamin	26, 1902	Feb.	2, 1912	7.03	9.63
Carter, Paul Lukens Sept.	4, 1900	Sept.	7, 1909	7.53	9.08
Caswell, Arthur StephenJuly	2, 1904	Feb.	13, 1914	6.51	9.25
Charles, Samuel Nelson	11, 1901	Sept.	7, 1909	7.32	9.61
Cherry, John JacobJune	7, 1903	Feb.	2, 1912	7.37	9.84
Clarke, Robert A. BJuly	23, 1901	Sept.	7, 1909	7.39	9.94
Cline, Leon EverettJune	20, 1903	Feb.	2, 1912	7.74	9.92
Coffey, Frederick Morton Aug.	21, 1903	Dec.	4, 1911	6.41	9.67
Cohen, Joseph Aug.	20, 1902	Dec.	4, 1911	7.55	9.56
Collins, James	21, 1902	Jan.	31, 1911	6.94	8.99
Connell, Charles RalphJan.	17, 1903	Jan.	31, 1911	7.00	9.73
Conner, Levi Sept.	2, 1902	Feb.	7, 1912	6.64	9.81
Conner, Mitchell RobertJune	15, 1900	Jan.	28, 1910	7.29	9.89
Cook, Benjamin Jacob	8, 1903	Sept.	10, 1912	7.06	9.31
Cooke, Russell Andrew	7, 1902	Sept.	16, 1910	6.93	9.91
Cooper, Glendon EldredJune	29, 1901	Sept.	7, 1909	6.22	9.91
Courts, Francis Thomas Dec.	9, 1900	Jan.	28, 1910	6.17	9.17
Cowan, George Morton Sept.	9, 1899	Sept.	8, 1908	7.72	9.55
Cowdrick, Chester Villeno June	3, 1899	Jan.	30, 1908	7.78	9.71
Framp, Charles Deticker Sept.	19, 1901	Jan.	28, 1910	6.14	8.72
rawford, William Newton March	30, 1904	March	29, 1914	7.40	9.06
ribb, Frank Bertram Dec.	24, 1900	Sept.	7, 1909	7.37	9.76
rownover, Charles Ash Feb.	24, 1904	Sept.	10, 1913	6.80	9.37
Oncy, John Frederick March		Sept.	7, 1909	6.75	9.65
Daubert, Earl FranklinApril	21, 1900	Jan.	29, 1909	5.88	9.48
Davenport, Andrew Joseph May	20, 1900	Sept.	14, 1908	7.85	9.59
Davies, Daniel Morgan	31, 1903	Dec.	4, 1911	7.06	9.88
Davis, Harold WOct.	12, 1902	Sept.	16, 1912	6.45	9.67
Davis, James GeraldJune	1, 1903	Feb.	1, 1912	7.66	9.29
Davis, Lawrence Martin	31, 1899	Feb.	19, 1909	7.62	9.59

Name.	Date of Birth,			Date of		Con-
Davison, Frederick Gladwin		22. 1903		mission.	ship.	duct.
Dawber, Clarence Rutter		27, 1901	Feb. Sept.	4, 1913	7.87	9.63
Dawson, Lafayette William		17, 1901	Feb.	8, 1910 5, 1914	6.01	9.62
Deitz, Russell Calvin		28, 1900	Nov.	6, 1908		9.43
Delancey, Albert Watkins		24, 1900	Feb.	14, 1910	6.98	9.60
Delaney, John Joseph		6. 1901	Sept.	7, 1910	7.23	9.32
Dent, George Francis		16, 1903	Feb.	2, 1912	7.23	9.63
Desiderio, Hugo		15, 1905	Sept.	16, 1912	7.50	9.35
Dethlefs, Rudolph John		30, 1902	Feb.	1, 1911	7.25	9.65
Detwiler, Edward Baker		27, 1900	Jan.	28, 1910	7.63	9.93
Devine, Daniel Joseph		5, 1903	Feb.	1, 1912	6,60	8.84
DeVore, William Harwood		17, 1904	Feb.	20, 1914	7.49	9.69
Dissinger, Aaron Leroy		16, 1901	Sept.	16, 1910	6.64	9.47
Dobelbower, Ralph Riddall		24, 1901	Sept	7, 1909	8.21	9.06
Dolde, Henry Charles		27, 1903	Dec.	4, 1911	6.79	9.68
Douglass, Paul Vaughan		30, 1901	Sept.	7, 1909	6.95	8.78
Drabick, William		23, 1901	Jan.	28, 1910	7.28	9.42
Drake, Walter McClellan	. Dec.	29, 1903	Feb.	19, 1912	7.29	9.98
Duffy, Francis M	. Jan.	1, 1904	Feb.	13, 1913	7.99	9.97
Duffy, Joseph	. Aug.	11, 1901	Sept.	8, 1910	6.74	9.58
Dunkelberger, Robert Russell	. Jan.	10, 1900	Jan.	29, 1909	7.99	9.75
Dunkle, James	. March	28, 1899	Jan.	29, 1909	7.92 -	9.96
Dunkle, Walter Bogardus	. July	14, 1903	Feb.	7, 1912	7.67	9.50
Dunlap, Arthur Leon	, Jan.	17, 1904	Feb.	7, 1912	6.25	8.83
Dupes, Carl Edward		8, 1901	Jan.	28, 1910	7.59	9.89
Dynes, Iseac	. March	6, 1900	Feb.	20, 1908	7.82	9.69
Dyson, Arthur	. Nov.	25, 1900	Jan.	29, 1909		
Eakin, Frederick Hochrath	.Sept.	23, 1902	Dec.	4, 1911	6.42	9.44
Eaton, Nathaniel Frederic	. Jan.	20, 1902	Jan.	28, 1910	7.14	9.75
Eckroth, George Allen	. April	16, 1902	Feb.	2, 1912	7.10	8.99
Eichelberger, Harold Leslie		18, 1902	Jan.	28, 1910	7.47	9.75
Eisenhardt, Robert Daviel	. Aug.	16, 1903	Dec.	5, 1911	6.40	9.04
Eismann, Alexander Frank	. Mar.	4, 1899	Jan.	29, 1909		
Elisio, Albert	. Nov.	17, 1903	Dec.	4, 1911	7.02	9.88
Emmott, Leonard Weber	Jan.	16, 1902	Feb.	1, 1911	7.18	9.72
Engle, Harry Horlacher		29, 1903	Dec.	5, 1911	6.72	9.56
Epstein, John	. May	10, 1899		31, 1907		
Epstein, Louis		4, 1903		4, 1913	8.63	9.87
Esterline, Robert Mason		23, 1900		28, 1910	6.93	9.11
Evans, Alfred McKensey		26, 1901	Feb.	1, 1911	7.94	9.90
Evans, Francis		26, 1900		7, 1909	7.83	9.90
Evans, Simon Lynn		4, 1902		5, 1911	8.45	9.98
Evans, Thomas William		16, 1899		29, 1909	8.20	10.00
Evans, Walter Washington		22, 1903		31, 1911	7.25	9.96
Evans, William Clark		21, 1900		28, 1910	8.56	9. <b>92</b> 9. <b>18</b>
Everhart, Leighton K		15, 1903	Feb.	6, 1913	7.74	
Everman, Charles Edward	. Dec.	21, 1899	Jan.	30, 1908		
					8.53	9.83
Fans, Frederick Town	. March	9, 1901	Sept.	8, 1910	7.26	9.19
Fawley, James Nelson	. June	1, 1901	Sept.	7, 1909	6.61	9.55
Feeney, Raymond	. Nov.	2, 1901	Nov.	1, 1911 30, 1908	7.64	9.73
Feist, William Franklin	. July	16, 1899	Jan.	30, 1708	7.04	,,,•

Name.	Date of Birth.	Date of Admission,	Scholar-	Con- duct.
Ferguson, Thomas		March 21, 1911	7.45	9.81
Fine, Harry Sept.	15, 1903	Dec. 4, 1911	8.06	9.08
Fink, Arthur Emil	20, 1903	Sept. 9, 1912	7.45	9.59
Fish, Harold Matthews	13, 1900	Jan. 28, 1910	7.54	9.73
Fisher, Oscar Marc		Jan. 28, 1910	6.94	9.52
Focht, William EmuelFeb.	4, 1901	Jan. 29, 1909	7.20	9.90
Foglietto, Angelo	18, 1899	Sept. 7, 1909	7.06	9.54
Foss, Raymond Feb.	19, 1902	Jan. 28, 1910	6.93	9.53
Foss, Thomas Sterling Oct.	19, 1899	Jan. 29, 1909	7.23	9.30
Foy, JosephJune	11, 1901	Sept. 7, 1909	7.69	9.76
Franck, Alvin HJan.	17, 1903	Sept. 9, 1912	7.33	9.54
Frank, William Frederick Sept.	5, 1902	Sept. 15, 1910	6.98	9.28
Frankenfield, Paul KratzOct.	29, 1902	Feb. 14, 1911	7.07	9.49
French, John EdwardJuly	4, 1901	Sept. 7, 1909	7.47	9.80
Frommer, John WalterJune	14, 1902	Sept. 8, 1910	7.30	9.45
Frutchey, Thomas EugeneJuly	7, 1901	Sept. 8, 1910	7.65	9.83
Gallagher, Eugene Loux Jan.	22, 1901	Sept. 7, 1909	7.46	9.79
Gamble, Robert Rehrer May	1, 1902	Feb. 1, 1912	7.71	9.79
Gardner, Earl Horton Marc	h 7, 1900	Sept. 15, 1909	7.84	9.92
Gardner, Vaughn WintersFeb.	7, 1901	Jan. 28, 1910	6.08	9.70
Garrod, Albert EdwardAug.	7, 1902	Feb. 1, 1911	6.79	9.60
Garvine, Clifford EarleAug.	10, 1899	Sept. 8, 1908	7.37	9.69
Garvine, John EdwinAug.	25, 1901	Jan. 28, 1910	6.97	9.78
Garvine, Paul Anderson	1, 1902	Jan. 31, 1911	6.99	9.77
Gauden, Evenal EstesJuly	5, 1899	Feb. 20, 1908	7.97	9.87
Gauer, GeorgeJuly	25, 1902	Feb. 1, 1912	7.19	10.00
Gavitte, Frederick HJune	7, 1903	Sept. 10, 1912	7.40	9.53
Gaynor, James Edward Dec.	8, 1902	Jan. 31, 1911	7.33	9.66
Gehringer, Harry Wenkenback Sept. Gehringer, Willard Baumann June	5, 1903 1, 1902	Feb. 1, 1912 Feb. 1, 1911	6.56	9.70
Geibel, Carl Frederick	5, 1900	Sept. 8, 1908	7.93 7.01	9.85 9.73
Geibel, William Frederick Dec.	22, 1903	Dec. 4, 1911	7.96	9.72
Geuther, Edward PrutzmanSept.	29, 1901	Sept. 20, 1911	7.66	9.94
Gibson, Claude EdwardApril	22, 1900	Sept. 7, 1909	7.19	9.73
Gilbert, Erwin Marc		Feb. 9, 1909		
Gilham, George Lewis Sept.	8, 1899	Jan. 30, 1908	8.02	9.94
Gilham, Neil Herbert Sept.	19, 1903	Dec. 5, 1911	7.38	9.73
Gillespie, Alexander L Dec.	26, 1903	Feb. 4, 1913	7.10	9.52
Ginder, John Kenneth Burkholder Aug.	13, 1900	Sept. 7, 1909	7.06	9.60
Goebert, Robert Sept.	30, 1904	Sept. 3, 1914	7.40	9.61
Goodwin, Francis Maurice May	16, 1902	Sept. 8, 1910	7.74	9.82
Gordon, Howard RobertJan.	28, 1900	Sept. 7, 1909	7.13	9.75
Graf, Herbert EmilFeb.	17, 1900	Jan. 29, 1909	7.51	9.97
Grass, John Milton April		Feb. 17, 1911	7.35	9.20
Gratz, Earl Dec.	10, 1905	Sept. 9, 1912	7.70	9.03
Gray, Russell Leroy	3, 1901	Sept. 15, 1910	7.44	9.68
Green, Henry Francis	8, 1902	Sept. 8, 1910	7.15	9.96
Grix, John George	23, 1903 3, 1903	Oct. 23, 1912 Feb. 4, 1913	7.10 7.73	7.72 9.53
Grosser, Irwin BlakesleeJuly	6, 1903	Feb. 5, 1913	6.97	8.54
Guenther, Lawrence George Aug.	14, 1900	Sept. 8, 1908	7.71	8.99
	1., 1700	Dept. 0, 1700		0.77
Hass, Ralph	31, 1904	Feb. 13, 1913	7.13	8.93

HIGH SCHOOL						
D	Date of		ate of	Scholer- Con-		
	irsh.		nission.	ship.	duct.	
Haggerty, John Sept.	20, 1903	Feb.	7, 1912	7.12	9.67	
Hagy, Earl Russell	3, 1900	Jan.	28, 1910	7.65	9.63 9.81	
Hall, John JamesNov.	5, 1901	Feb.	3, 1911	6.83	9.81	
Hammel, Theodore Charles July	8, 1899	June	25, 1909	7.94	9.70	
Hanley, NormanJune	28, 1902	Sept.	8, 1910	6.92	9.83	
Hansbury, Samuel Perkins Aug.	10, 1901	Jan.	28, 1910	6.38		
Hantz, William Paul May	18, 1901	Sept.	16, 1910	7.00	9_39 9.32	
Hardwick, Esoch Edward Feb.	17, 1900	Sept.	8, 1908	7.08	10.00	
Hargreaves, Russell Willis March	23, 1900	Sept.	8, 1908	7.88 6.74	9.88	
Harman, Francis Fullerton Dec.	6, 1902	Feb.	1, 1912	7.93	9.81	
Hartford, Harry VincentJuly	16, 1899	Jan.	30, 1908 29, 1909	7.63	9.97	
Hatfield, Warren BuntingApril	3, 1900	Jan.		6.46	9.68	
Hawkins, John FrederickJan.	19, 1904	Feb.	4, 1913	8.10	9.95	
Haws, Harry EdwardJune	15, 1904	Feb.	13, 1914 4, 1911	7.00	9.31	
Healis, Francis Bernard	14, 1904	Dec.	8, 1908	7.99	9.84	
Hein, Louis HarryJuly	28, 1900	Sept		7.43	9.68	
Heller, Robert AntrimOct.	10, 1902	Dec.	5, 1911 30, 1908	8.14	9.90	
Hem, William HenryNov.	30, 1899	Jan.	7, 1909	7.41	9.55	
Henderson, Louis Edward	24, 1900	Sept. Dec.	5. 1911	6.80	8.94	
Henrie, Edwin HuntersonJune	11, 1903	Feb.	2, 1912	6.96	8.56	
Hepner, George Washington June	1, 1903	Feb.	4, 1913	8.64	9,84	
Hertzfeld, JosephFeb.	23, 1903	Feb.	2, 1912	7.25	9.52	
Hertzler, Henry DavidNov.	16, 1903 6, 1902	Oet.	6, 1910	7.21	9.92	
Herzel, Frank Benton March	20, 1902	Jan.	31, 1911	8.04	9.81	
Hess, Albert Clifton	23, 1903	Dec.	5, 1911	6.71	9.93	
Hess, Ellwood Eby	25, 1899	Sept.	5, 1907	7.63	9.29	
Hicks, Robert Edmund July	1, 1901	Feb.	1, 1911	7.50	9.84	
Hill, George Washington March	17, 1900	Sept.	8, 1910			
Hiney, Oscar WilliamNov.	8, 1900	Jan.	29, 1909	7.70	9.90	
Hipple, Isaiah	17, 1901	Sept.	7, 1909	6.28	9.99	
Histand, RalphSept.	10, 1902	Feb.	1, 1912	7.53	9.79	
Hobson, Percy Carson		Dec.	4, 1911	6.90	9.32	
Horine, Adam GroveSept.	8, 1901	Jan.	31, 1911	7.64	9.67	
Horiey, John HenryFeb.	11, 1901	Jan.	29, 1909	7.73	9.33	
Hoser, Harold HenryJuly	31, 1899	Feb.	20, 1908	7.51	9.59	
House, Douglas BSept.	19, 1903	Dec.	5, 1911	6.90	9.63	
House, Wendell LesterSept.	16, 1901	Sept.	7, 1909	7.41	9.81	
Hoyt, William	19, 1901	Sept.	5, 1907	7.45	9.52	
Huddlestone, George Fruitt March	12, 1903	Dec.	4, 1911	6.92	9.93	
Hudson, John	24, 1904	Feb.	4, 1913	6.94	9.09	
Hughes, Joseph BerkelbachApril	3, 1900	Sept.	15, 1909	7.17	9.83	
Hughes, Walter Crock	8, 1902	Jan.	28, 1910	6.93	9.85	
Hughes, William Ellsworth Feb.	25, 1904	Feb.	19, 1912	7.00	9.12	
Hughes, William JamesJan.	11, 1900	Feb.	20, 1908	6.96	9.57	
Hunter, AlexanderJuly	17, 1903	Feb.	5, 1913	6.50	9.28	
Hurlbunk, Herbert Victor Nov.	30, 1902	Dec.	5, 1911	8.32	9.90	
number, name trans						
Irwin, Lewis Sylvester Nov.	14, 1900	Jan.	29, 1909	7.30	9.78	
Irwin, Lewis Sylvester	, ., .,	•				
	12, 1901	Sept.	7, 1909	7.30	9.63	
Jacobs, Harry WilliamFeb.	8, 1901	Oct	3, 1910	7.04	9.77	
James, ThomasJune	2, 1903	Dec	5, 1911			
Tennines. Joseph IgnatiusFeb.	2, 2500					

HIGH	SCHOOL.		
Name.	Date of Birth.	Date of Admission.	Scholar Con- ship duct.
Jones, Cecil MitchellJan.	17, 1902	Feb. 1, 1911	6.87 9.93
Jones, Frank KriderSept.	4, 1900	Sept. 8, 1908	7.35 9.48
Jones, Owen R	1, 1904	Sept. 10, 1912	7.37 9.51
Jones, WilliamJune	11, 1901	Sept. 8, 1910	6.99 9.98
Jones, William Biddle		Jan. 31, 1911	7.53 9.96
Jones, William R	6, 1903	Sept. 10, 1912	6.98 9.78
Justice, Floyd EdgarFeb.	23, 1902	Jan. 28, 1910	7.27 9.88
Justice, GeorgeJan.	7, 1900	Jan. 30, 1908	7.43 9.78
Kachel, George MarlinNov.	21, 1904	Feb. 5, 1913	7.60 9.04
Kachele, Walter George	22, 1904	Feb. 4, 1914	7.60 9.70
Kavanagh, JamesJune	15, 1904	Sept. 8, 1910	6.93 8.72
Keefe, Howard PrestonAug.	14, 1900	Sept. 8, 1908	7.59 9.58
Keefer, Frank HenryDec.	31, 1901	Feb. 17, 1911	7.16 9.67
Keefer, Russel IrvinJune	13, 1899	Feb. 20, 1908	7.16 10.00
Keen, Daniel FranklinFeb.	21, 1904	Feb. 2, 1912	6.70 9.00
Keen, Walter RussellFeb.	28, 1902	Jan. 31, 1911	6.99 9.76
Keener, Thomas BowmanNov.	1, 1900	Sept. 8, 1910	8.09 9.91
Keifer, Howard Pennypacker May	24, 1903	Feb. 5, 1913	6.90 9.50
Kellerman, Joseph W Sept.	24, 1902	Sept. 10, 1912	7.07 9.55
Kelly, George ForrestApril	12, 1901	Sept. 7, 1909	8.03 9.71
Kelly, James WesleyApril	7, 1901	Jan. 31, 1911	
Kennedy, Elmer Sinclair	14, 1903	Sept. 9, 1912	6.90 9.08
Kent, Yelverton OliverJuly	22, 1900	Jan. 29, 1909	7.08 9.78
Kerkeslager, Edward Lawrence May	24, 1900	Sept. 7, 1909	8.21 9.75
Kesten, Samuel Daniel	16, 1903	Feb. 4, 1913	7.70 9.12
Klaus, AdamDec.	26, 1899	Sept. 8, 1908	7.40 9.91
Klaus, Charles George	3, 1901	Feb. 1, 1911	7.19 9.39
Kleckner, John RobertOct.	22, 1903	Feb. 5, 1913	7.30 9.35
Kline, Henry EdwardApril	16, 1901	Sept. 7, 1909	7.80 9.80
Klotz, Ralph TrumanOct.	23, 1900	Sept. 8, 1910	8.23 9.68
Knauer, George WashingtonMarch	11, 1901	Sept. 7, 1909	7.39 9.58
Knorr, Harry GermonJune	20, 1901	Sept. 7, 1909	7.02 9.92
Kolva, Wilson BrownJan.	13, 1900	Feb. 4, 1909	8.58 9.74
Kooker, Samuel GouldyApril	2, 1903	Feb. 14, 1911	7.21 9.99
Kraemer, George PhilipApril	6, 1905	Feb. 4, 1913	7.74 9.91
Kramer, Samuel BeanOct.	14, 1903	Sept. 10, 1912 Sept. 7, 1909	7.30 9.05 7.39 9.80
Kretschmar, Charles HenryNov.	27, 1900		7.05 8.94
Kuebler, Louis TheodoreSept.	16, 1901 22, 1900	Sept. 15, 1911 Sept. 14, 1908	7.75 9.99
Kuni, Henry WilliamSept.	18, 1899	March 30, 1906	8.11 9.58
Kuppinger, Jacob FrederickOct. Kurzeknabe, AndrewsAug.	7, 1902	Feb. 1, 1911	7.64 9.85
	16, 1901	Jan. 28, 1910	7.61 9.91
Kusterer, WilliamDec.	16, 1901	Jan. 28, 1910	7.01 9.91
Lachenmater, Earl Samuel April	26, 1903	Feb. 14, 1911	8.01 9.78
Lafferty, Chalmer EugeneJuly	2, 1903	Feb. 19, 1912	6.60 8.57
Lake, Evan Arthur	26, 1902	Jan. 31, 1911	7.85 9.92
Lake, Jared HarmonJan.	28, 1903	Jan. 31, 1911	6.62 9.78
Lamb, JamesNov.	2, 1901	Feb. 14, 1911	211 221
Lanciano, Victor EmanuelAug.	6, 1902	Feb. 1, 1911	7.52 9.53
Larson, John Andrew Freeman Nov.	18, 1900	Jan. 29, 1909	7.27 9.00
Laub, Elmer RussellJan.	15, 1904	Feb. 1, 1912	6.81 9.65
Law, Joseph StudholmeSept.	16, 1899	Sept. 7, 1909	7.21 9.80
Lazarus, Charles StokesNov.	9, 1901	Jan. 28, 1910	7.63 9.82

	Date of	Da	te of	Scholar.	
Name,	Birth.		ission.	ship.	duct.
Lazarus, Eugene Reynolds Nov.	26, 1899	Sept.	7, 1909	7.71	9.76
Leahan, ThomasAug.	28, 1902	Sept	8, 1910	6.62	9.80
Leahan, WilliamAug.	5, 1900	Sept.	8, 1908	7.04	9.89
Lehman, George EarlJune	28, 1902	Feb.	1, 1912	6.97	8.93
Leibig, John FrederickJuly	2, 1903	Feb.	2, 1912	8.31	9.80
Leibovitch, Charles Dec.	4, 1901	Jan.	28, 1910	7.56 6.88	9.92
Lengel, Carl C Dec.	16, 1904	Sept.	9, 1912	7.53	9.09
Lengel, Ernest GeorgeDec.	24, 1900 19, 1899	Jan. Jan.	29, 1909 30, 1908	7.33	10.00
Leslie, James McConnellOct.	24, 1899	Jan. Sept.	8, 1908	8.01	9.22
Levis, Abram Worrell	16, 1902	Jan.	31, 1911	7.44	9.61
Levy, Harry	28, 1901	Sept.	27, 1910	7.20	9.72
Lincoln, Harry LewisDec.	18, 1899	Sept.	8, 1908	7.53	9.67
Lindenmuth, George J Feb.	22, 1902	Dec.	4, 1911	7.44	9.54
Lingenfelter, John Nathaniel Aug.	12, 1900	Sept.	8, 1908	7.58	9.73
Lingsch, Frederick Alfred June	1, 1906	Jan.	28, 1910	7.69	9.93
Losch, Walter CloydJune	10, 1901	Sept	7, 1909	7.30	9.36
Luchsinger, William HenryDec.	12, 1901	Jan.	28, 1910	7.00	
Luddeke, William	18, 1900	Sept.	9, 1908	7.20	9.78
Ludwig, Leslie EverettNov.	18, 1902	Feb.	1, 1911	7.41	9.91
Lutton, William HenryAug.	1, 1903	Sept.	10, 1912	7.50	8.37
Lutz, Charles George	6, 1902	Jan.	31, 1911	7.12	9.83
Lyons, Thomas JosephOct.	1, 1902	Dec.	4, 1911	6.68	8.86
Lyons, Inomas Joseph	1, 1,02	<b>D</b> c c .	1, 2722		
McCabe, Charles S	3. 1903	Sept.	10, 1912	6.60	9.44
McCaully, Harold JohnOct.	2, 1901	Jan.	31, 1911	7.66	9.53
McClay, William GilpinJuly	26, 1901	Sept	7, 1909	7.22	9.63
McConnell, John HenryNov.		Sept.	8, 1910	7.53	9.72
McCullen, WilliamJan.	28, 1904	Sept.	9, 1913	7.68	9.80
McCullough, William JosephJune		Jan.	28, 1910	7.05	9.35
McDevitt, Karl F		Sept.	2, 1914	7.38	9.81
McDonnell, William Ambrose Apri		Sept.	8, 1910	7.47	9.38
McGarrigle, John FrederickApri		Jan.	28,_1910	7.27	9.56
McGlone, Henry JosephJan.	31, 1900	Sept.	7, 1909	7.45	9.84
McGonigle, WilliamOct.	11, 1899	Sept.	14, 1909		
McGraw, Josph Shire	ch 17, 1901	Sept.	8, 1910	7.25	9.58
McKale, James Matthews Nov	28, 1902	Feb.	17, 1911	7.75	8.84
McKellip, Dalton ByronAug		Sept.	10, 1912	8.13	9.19
McManus, William SydneyJuly	31, 1899	Jan.	29, 1909	7.92	9.99
McNally, Edward ElmerOct.	5, 1903	Dec.	4, 1911	7.21	9.83
McNeill, William Kennedy Aug	. 3, 1903	Feb.	15, 1912	7.60	9.61
McPherson, Charles Oct.		Sept.	10, 1912	6.68	9.60
MacFalls, Harry JamesApr	30, 1900	Sept.	8, 1908	7.92	9.89
MacQueen, Herbert Joseph Bradley Jun	22, 1902	Feb.	1, 1911	7.16	9.57
Madenfort, William Albert Aug	4, 1902	Dec.	5, 1911	6.85	9.79
Mader, Samuel AustinOct.	12, 1901	Sept.	8, 1910	7.51	9.7
Maher, William FrancisOct	4, 1900	Jan.	30, 1908	7.15	9.79
Makens, Thomas EarlOct	22, 1902	Sept.	29, 1910	7.18	9.89
Makin, William Charles	6, 1904	Sept.	10, 1912	8.30	9.8
Malony, Robert EFeb	. 23, 1904	Feb.	4, 1913	8.62	9.7.
Marshall, Harry Fleming Dec	. 15, 1900	Jan.	29, 1909	8.04	8.8
Mayall, Elmer RussellNov	. 3, 1904	Sept.	2, 1914	7.10	9.8
Mays, Samuel Taylor Aug	15, 1900	Sept.	7, 1909	7.60	9.0

Name.		te o	f		Adn	ate o	Scholar-	Con-	
Meder, Arthur Albert			1899	,	an.		1909	8.73	9.84
Mendenhall, Walter Seal			1901		Sept.		1909	7.14	9.17
Mennig, Raymond J J			1903		Sept.		1912	7.26	7.95
Merrill, William Witheld			1903		Sept.		1912	7.49	9.99
Metcalf, Charles Dana			1901		March		1910	7.28	9.70
Miller, Earl Benjamin A			1901		an.		1910	7.16	9.91
Miller, Edward I			1903		Sept.		1912	7.20	8.99
Miller, William Henderson J			1903		Dec.		1911	7.23	9.58
Mills, Richard Philip S	Sept.	25,	1902	1	Feb.	1,	1911	7.57	9.59
Minehart, Hurlbert LaFayette		22,	1900	9	Sept.	7,	1909	7.24	9.90
Mitchell, Sterling	darch	12,	1904	3	eb.	1,	1912	6.78	9.86
Mitchell, Wesley		28,	1900	9	Sept.	7,	1909	7.20	9.94
Morgan, Russell Palmer	uly	26,	1903	1	Feb.	5,	1913	7.10	8.38
Morris, George Washington			1901	1	Feb.		1911	7.12	9.32
Mortimer, Robert William S			1902	1	Feb.		1912	6.49	9.34
Mott, William John F			1899		an.		1907	7.34	9.54
Moyer, Raymond Jennings			1900		Feb.		1910	8.48	9.79
Mulrenan, William			1899		Sept.		1907	7.43	9.91
Munyan, John Henry			1903		eb.		1912	6.79	8.95
Munzenmeyer, Ernest Gottlieb N			1903		Dec.		1911	7.24	9.88
Murphy, Frank Morgan			1903		Dec.		1911	7.45	9.54
Murphy, William Frederick			1900		ept.		1908	7.20	9.84
Murray, Joseph F F			1903		Sept.		1912	7.40	8.38
Murray, Joseph Nelson			1900		Sept.		1908	6.71 7.22	9.44 9.58
Myer, Walter Solomon			1902		Sept.		1910 1911	7.12	9.70
Myers, Clarence Eugene			1901 1903		an.		1911	6.92	9.72
atyers, william Clare	sprii	29,	1903		eb.	1/,	1911	0.72	7.72
Nash, Norman Haskin	fau	4	1899		lan.	30.	1908	8.16	9.83
Navitskie, Edward			1902		Dec.		1911	7.87	9.16
Naylor, Lloyd Irvin			1899		Sept.		1907	7.77 •	9.81
Neely, John W			1904		eb.		1912	7.58	9.49
Neiman, Joseph			1901		Sept.		1909	6.85	9.78
Neville, Clarence Haines A			1902		Sept		1910	7.12	9.74
Neville, John F			1903		Sept.		1912	7.50	8.05
New, Robert			1904		Sept.	9,	1912	7.97	9.00
Nichols, Ray Leon	April	16,	1904		Sept.	10,	1912	7.00	9.41
Nichols, William		9,	1902	1	eb.	1,	1911	8.36	9.91
Nungessor, Henry Samuel I		17,	1901	J	an.	31,	1911	7.43	9.91
Nuss, Milton R	uly	18,	1904	5	Sept.	10,	1912	7.00	9.28
O'Donnell, Cornelius		7	1904	,	Feb.	,	1912	7.60	9.34
Ogden, James Henry			1902		Dec.		1911	7.77	9.73
Orie, Robert A J			1903		Feb.		1913	7.20	9.07
Orr, Robert Stephen			1901		Sept.		1909	7.24	9.75
Otto, George Benjamin			1901		Sept.		1909	7.42	9.55
Owens, Emanuel			1900		Sept.		1908	6.91	9.77
, Diminut	••••	,	.,00		pu	٠,	-,00	3.7.	
Park, James Herman	Mav	23.	1899	9	Sept.	29.	1908		
Parmentier, Charles Wiler			1900		an.		1909	8.39	9.90
Patchell, Robert Smiley			1904		Feb.		1912	8.03	8.88
Patton, Charles Elmer			1900		Sept.	8,	1908	7.40	9.63
Pedrick, Verne Harris I		30.	1900		Sept.	7,	1909	7.02	9.88

	CHOOL.						
	ate of	, D	ate of	Scholar Co			
	3 irth. 1, 1900		nission.	ship.	duct.		
Perry, Warren Henry Feb. Peters, William Leonard June	17, 1900	Sept.	8, 1908	7.38 7.63	9.83 9.95		
Pfetzing, Elwood AlbertOct.	30, 1901	Sept.	8, 1910 29, 1910	7.52	9.55		
Phillips, EarlJuly	25, 1900	Sept.	7, 1909	7.32	9.73		
Phillips, WilliamSept.		Tan.	30, 1908				
Pierce, Eugene CreightonAug.	2, 1899 7, 1902	Dec.	4, 1911	6.76	9.38		
Pierce, John Elmer	3, 1902	Sept.	8, 1910	7.27	9.89		
Pilkington, Joseph Vanhorn Sept.	1, 1900	Sept.	8, 1908	7.68	9.91		
Pitts, Francis	4, 1900	Sept.	8, 1908	7.99	9.38		
Porreca, Victor EmanuelApril	10, 1900	Sept.	8, 1908	7.70	10.00		
Poulterer, William Raymond Feb.	28, 1903	Dec.	4, 1911	7.34	8.78		
Powell, George RansomSept.	24, 1900	Jan.	29, 1909	7.90	8.98		
Powell, Seybert Fenimore	3, 1902	Sept.	8, 1910	7.10	9.96		
Powell, Walter RoyJuly	30, 1899	Sept.	17, 1907	7.54	9.70		
Price, Harvey HighlandMarch	14, 1901	Sept.	8, 1910	6.98	9.66		
Prout, Stephen ReesOct.	4, 1900	Feb.	4, 1909	7.14	9.84		
Pursel, Samuel MorrisAug.	7, 1900	Sept.	15, 1909	8.85	9.93		
rursel, Samuel Morris	7, 1700	Dept.	10, 1707	0.00	,,,,		
		_					
Quinn, JamesOct.	23, 1902	Sept.	8, 1910	7.83	9.58		
Rabold, Charles LeeJuly	15, 1900	Feb.	23, 1909	7.50	9.78		
Rabold, Clarence HermanJuly	15, 1900	Feb.	23, 1909	7.33	9.97		
Rader, Edgar Francis	27, 1900	Sept.	8, 1908	7.37	9.88		
Reed, Chester WinterNov.	26, 1900	Jan.	29, 1909	7.00	9.95		
Reed, Frank WeaverJan.	9, 1900	Jan.	30, 1908	7.95	9.64		
Regeczy, Charles Joseph	28, 1903	Feb.	1, 1911	6.71	9.64		
Reichelderfer, Thomas JohnApril	14, 1904	Feb.	5, 1913	6.52	9.40		
Repper, Theodore Allison	5, 1900	Sept.	7, 1909	7.79	9.17		
Reynolds, Leroy CasarAug.	29, 1900	Sept.	8, 1908	7.50	9.93		
Rhoades, Edwin	29, 1902	Feb.	1, 1911	6.94	9.53		
Rhoades, Joseph Wesley	24, 1901	Feb.	1, 1911	7.16	9.25		
Rice, Arthur Donald	25, 1903	Feb.	5, 1913	7.05	9.79		
Rich, Edward EllisonSept.	10, 1900	Sept	8, 1908	7.01	9.70		
Richards, Richard E May	2, 1903	Feb.	5, 1913	7.77	9.81		
Richardson, James WilliamAug.	12, 1900	Sept.	8, 1908	7.09	9.65		
Richter, Charles WilliamOct.	16, 1902	Sept.	16, 1910	6.72	9.43 9.56		
Richter, Robert FrancisJan.	29, 1900	Jan.	29, 1909	7.60	9.50		
Rickert, Howard Milton	20, 1901	Sept.	7, 1909	7.28	9.79		
Rieck, Lewis EdwardJune	29, 1901	Sept.	7, 1909	7.51	10.00		
Riley, Robert MiltonFeb.	14, 1900	Jan.	29, 1909	7.28 7.25	9.55		
Ritter, Howard Collins March	29, 1900	Sept.	8, 1908	7.75	9.43		
River, Upton BruceJuly	3, 1902	Feb.	2, 1912	7.73	9.84		
Roberge, William EarlsNov.	19, 1901	Jan.	31, 1911	7.40	9.49		
Roberts, George Barclay Dec.	24, 1902	Dec.	4, 1911	7.36	9.95		
Robins, Russell Conwell Harold Sept.	22, 1899	Jan.	30, 1908	8.18	9.97		
Robinson, HaroldJuly	3, 1903	Dec.	4, 1911 28, 1910	8.33	9.74		
Rodgers, James Simpson	26, 1900	Jan.	7, 1909	6.82	9.52		
Rodrock, Theodore OliverJuly	3, 1901	Sept.	8, 1910	7.76	9.83		
Rosenblitt, Louis Jacob	7, 1903	Sept. Feb.	1, 1911	7.70	9.81		
Rossi, Ottelloe AlfredAug.	18, 1902	Feb.	1, 1911	7.10	9.56		
Roth, Earl Frederick	7, 1901	Jan.	30, 1908	7.31	9.44		
Roush, Paul JeanAug.	2, 1899		7, 1909	7.27	9.68		
Rowe. HowardAug.	17, 1901	Sept.	7, 1909				

Name.	Date of Birth.	D Adn	ate of nission.	Scholar- Con- ship. duct.		
Rowland, William R Sept.	25, 1903	Sept.	9, 1912	7.67	9.12	
Ruley, Leslie Maddock	12, 1901	Sept.	8, 1910	7.64	9.83	
Rung, Robert Dorsey	12, 1899	Jan.	30, 1908	8.62	9.97	
Rung, William RussellJuly	20, 1901	Sept.	7, 1909	7.20	9.48	
Russell, John L Dec.	18, 1902	Sept.	9, 1912	7.90	9.40	
Russell, William J May	19, 1904	Sept.	9, 1912	7.70	9.48	
Saylor, George GarfieldFeb.	3, 1902	Dec.	5, 1911	7.00	9.91	
Schad, Harry Gordon Sept.	18, 1903	Feb.	1, 1912	8.98	9.71	
Schaefer, Charles Oct.	16, 1902	Dec.	4, 1911	8.33	9.70	
Schaffer, Morgan Franklin May	5, 1900	Sept.	8, 1908	7.88	9.83	
Schick, Francis MarionJan.	20, 1902	Dec.	4, 1911	7.81	9.83	
Schlemmer, Lorenty Jacob August March		Sept.	5, 1907	8.10	9.86	
Schmidt, Henry August Jan.	30, 1900	Sept.	8, 1908			
Schnaitman, WilliamFeb.	1, 1901	Sept.	7, 1909	7.08	9.69	
Schneider, Charles Henry Aug.	10, 1902	Sept.	8, 1910	7.06	9.58	
Schwartz, William AugustJuly	6, 1903	Dec.	5, 1911	6.48	9.24	
Scott, Harry MertonFeb.	20, 1901	Sept.	8, 1910	7.02	9.89	
Scott, Nelson Reed	21, 1901	Jan.	28, 1910	7.36	9.85	
Severns, SterlingOct.	13, 1904	Sept.	10, 1912	7.50 7.07	8.23 9.82	
Shandle, Arthur Garfield		Sept.	7, 1909			
Sharp, Marvin RayJune Shaw, Lawrence AlbertAug.	4, 1902 10, 1901	Sept. Feb.	8, 1910 1, 1911	7.76 6.59	9.94 9.83	
Sheakley, Howard LeeFeb.	9, 1901	Feb.	2, 1909	7.02	9.65	
Shenton, William LiggettFeb.	10, 1901	Feb.	7, 1912	7.02	9.70	
Shore, MorrisOct.	2, 1903	Sept.	9, 1913	7.38	9.70	
Shull, Raymond Clarence Aug.	2, 1903		10, 1913	7.60	9.68	
Shupp, Frederick GeorgeJuly	17, 1900	Oct. Sept.	8, 1908	7.83	10.00	
Shupp, Theodore		Jan.	28, 1910	7.10	9.21	
Sigel, JacobOct.	12, 1900	May:	13, 1907	7.18	9.44	
Simmons, Frederick William Feb.	17, 1903	Feb.	15, 1912	6.52	9.91	
Singley, John May	5, 1899	Jan.	30, 1908	7.32	9.95	
Sinibaldi, JosephJuly	23, 1903	Dec.	4, 1911	8.11	9.52	
Sitler, Robert Simmons April	18, 1900	Sept.	8, 1908	7.20	9.70	
Sloanaker, Marshall Benjamin Aug.	24, 1902	Sept.	8, 1910	7.39	9.84	
Smeck, John Calvin	9, 1900	Sept.	8, 1908	7.33	9.57	
Smith, Alexander Sept.	27, 1899	Jan.	31, 1907	7.62	9.73	
Smith, William PutnamJune	19, 1900	Jan.	29, 1909	6.55	9.60	
Sohn, Clarence Russell Marci		Jan.	28, 1910	7.79	9.92	
Specht, Arthur RaymondJune	24, 1902	Sept.	8, 1910	6.90	9.86	
Staples, Charles Wesley May	11, 1903	Feb.	2, 1912	6.78	9.92	
Stark, Harry Theodore April	8, 1902	Sept.	8, 1910	7.43	9.57	
Start, ElmerJuly	30, 1901	Jan.	28, 1910	7.26	9.02	
Start, Raymond	18, 1899	Feb.	20, 1908	7.76	9.85	
Stauffer, Ralph James Dec.	25, 1900	Sept.	8, 1910	7.17	9.84	
Steele, Robert Albert Dec.	4, 1902	Feb.	1, 1911	7.10	9.95	
Steidel, John FrederickJuly	19, 1899	Jan.	29, 1909	7.12	9.27	
Steinert, William Emil Dec.	10, 1902	March	21, 1911	7.76	9.69	
Stewart, Charles Reese		Sept.	9, 1912	7.28	9.43	
Stickland, Charles Reese	30, 1902	Feb.	1, 1911	7.31	9.87	
Stoecker, William Sept.	29, 1904	Sept.	9, 1912	7.90	9.15	
Stookey, Norman BJuly	29, 1902	Dec.	5, 1911	7.26	9.75	
Stouch, Charles Edward	17, 1900	Sept.	8, 1908	7.57	9.85	

Name.	Date of Birth.			Ad=	te of		Scholar-	Con-
Strause, George Samuel			1900	Sept.		1908	7.63	9.80
Stroman, John Christian			1900	Sept.		1908	7.00	9.38
Sturgeon, Lyle David		7.	1903	Feb.	4.	1913	7.10	8.52
Sunstrond, James Albert		7.	1902	Jan.	31,	1911	7.55	9.47
Sutton, John		10,	1901	Sept.	7,	1909	7.23	9.77
Swain, Matthew	lug.	29,	1901	Sept.	7,	1909	7.33	8.92
Swarm, Ellwood	une	15,	1903	Dec.	5,	1911	6.65	9.26
Taggart, Baymond	nlv	15.	1901	March	14.	1911	7.63	9.76
Temple, William			1900	Jan.	29,	1909	7.24	9.46
Thomas, Horace Laray		25,	1900	Jan.	28,	1910	6.84	9.72
Thompson, William Matthew		1.	1904	Oct	10,	1913	7.10	9.28
Toor, Matthew		30,	1901	Feb.	14,	1910	7.57	9.57
Traphagen, William J.		3,	1903	Sept.		1912	7.86	9.57
Trickett, Richard Denithorne	an.	10,	1901	Sept.		1910	7.20	9.46
Turner, Ernest Harper	April	15,	1900	Jan.		1909	7.44	9.76
Turner, Paul H	Feb.	10,	1905	Sept		1912	7.60	9.43
Tweedle, Con	May.	21,	1900	Sept.	7,	1909	7.00	9.66
Usilton, William Edwin	Oct.	6	1900	June	5,	1907	7.71	9.53
Van Deventer, Geo. William	lune	4.	1899	Sept	5,	1907	7.11	9.81
Van Deventer, Theodore		2	1901	Jan.	28,	1910	8.27	9.83
Van Horn, Budd	Jan.	17	1904	Sept		1912	8.10	9.80
Vare, Wilbur Madison	Nov.	10	1899	Feb.	20,	1908	8.22	9.50
Vasey, William Henry	April	8	1902	Jan.		1910	7.46	9.44
Victen, Eugene	Sept.	18	1904	Sept		1913	7.90	9.32
Voorhees, Joseph Mall	Dec.	14	, 1900	Oct	21,	1910	7.31	9.13
Wagner, Ray Ellwood	Sept.	9	1902	Oct.	6,	1910	6.95	9.39
Walck, Clarence	Dec.		, 1901	Jan.	28,	1910	6.70	9.69
Walck, Frederic Harvey	Jan.		1900	Feb.		1908	8.33	9.91
Walker, Michael William	April	1	, 1903	Feb.		1912	7.20	9.65
Walkup, Bruce Earl	Sept	6	, 1899	Feb.		1908	8.36	9.94
Wall, Millard Fillmore	July	16	, 1900	Sept		1909	6.75	9.87
Ward, Charles Ephraim Clarence	March	1	, 1901	Jan.		1910	7.35	9.6 <b>5</b> 9.7 <b>0</b>
Ward, Edward Crampton	May	18	, 1902	Dec.		1911	6.53	9.70
Watkins, Arthur	Aug.		, 1901	Sept		1910	6.83	9.37
Watkins, Delbert	May		, 1899	Sept		1908	7.17 7.90	9.05
Watson, George David	May		, 1900	Jan.		1910	7.45	9.22
Weaver, Gladstone	Dec.		, 1902			, 1911 , 1910	7.43	9.66
Weiss, Joseph Samuel	July		, 1902	Sept.		, 1910 , 1908	7.03	9.79
Wetherill, George West	April		, 1900	Sept.		, 1909 , 1909	7.44	8.63
Wetherhold, Paul Martin	Aug.		, 1901	Sept. Sept.		1912	7.40	8.66
Wetzel, Palmer T	June		, 1904	Feb.		1914	8.15	9.95
White, James Darlington	March		1904	Dec.		1911	7.12	9.90
White, Richard Long	July		, 1902 i, 1901	Sept.		1910	7.79	9.82
Whittaker, Bertram Arthur	Sept		, 1901 3, 1903	Dec.		1911	8.36	9.84
Wildes, Ralph Edgar	July		5, 1903 5, 1903	Feb.		1911	7.49	9.74
Wilhelm, Carl	reb.		), 1903 ), 1901	Sept.		, 1909	7.03	9.81
Wilhelm, William	April		2, 1904	Sept		1913	8.33	9.91
Wilks. Victor	m.17	•	., .,,,,	2.,-				

Name.	Date of Birth.	Date of	Scholar ship.	· Con-
Williams, Albert Wheelock Jan.	4. 1900	Sept. 8, 19		9.92
Williams, Harold E Jan.	1, 1905	Sept. 16, 19		9.39
Williams, John Richard Feb.	29, 1904	Feb. 2, 19		9.37
Williams, Wilmer G Dec.	20, 1904	Sept. 16, 19		8.95
Wilson, Harry Good	4, 1901	Jan. 28, 19	10 7.17	9.76
Wilson, Raymond June	4, 1901	Sept. 7, 19	09 7.04	9.66
Wilson, Walter Franks July	27, 1902	Sept. 8, 19	10 6.16	9.62
Winder, John Phillips Aug.	22, 1900	Sept. 8, 19	08 7.10	9.90
Winterbottom, Floyd Tomkins Feb.	6, 1899	Feb. 18, 19	07	
Wise, William Clifford Dec.	4, 1900	Feb. 14, 19	10 7.26	9.87
Wisner, John Towell May	18, 1902	Feb. 1, 19	7.06	9.62
Wisner, Preston Oct.	21, 1899	Sept. 8, 19	08 8.28	9.94
Witmer, James Mathew Aug.	14, 1899	Jan. 30, 19	008 7.41	9.61
Wood, Joseph Anson June	7, 1901	Dec. 7, 19	09 7.24	9.77
Wood, Raymond Melville Nov.	1, 1903	Dec. 4, 19	11 6.50	9.29
Woodling, Elmer ManeApril	29, 1903	Dec. 5, 19	11 7.00	9.54
Woodling, Ernest Barnard Aug.	7, 1903	Dec. 5, 19	7.12	9.75
Woodling, John WestlyJan.	23, 1901	Sept. 8, 19	7.93	10.00
Woodling, Walton Alexander May	13, 1900	Sept. 8, 19		9.68
Woolford, EdwardNov.	5, 1902	Jan. 29, 19	009 6.83	9.78
Wright, DeWitt T	12, 1903	Feb. 4, 19	13 5.74	9.15
Wright, Walter RalphJune	15, 1902	Sept. 8, 19		9.28
Wurst, Howard JosephOct.	3, 1899	Jan. 30, 19	08 7.69	9.67
Yiesley, Elwood DanielOct.	13, 1903	Feb. 15, 19	12 6.34	7.16
Yost, Eugene WilliamAug.	14, 1902	Jan. 31, 19	11 7.77	9.77
Zarelia Michael March	21, 1901	Sept. 8, 19	7.30	9.97
Zimmerman, Joseph Herman March		Jan. 28, 19		9.23
Zuschnitt, George Frederick April	25, 1901	Feb. 17, 19	7.80	10.00
Zuschnitt, Walter Clayton	6, 1903	Dec. 4, 19	7.80	10.00

Name.	Date of	Date of	Scholar Con
Abramovitz, NathanApril	Birth.	Admission.	ship. duct
Adams, William GrahamAug.	3, 1903 20, 1902	March 14, 1911	6.62 9.7
Adamson, John Freemont	7, 1905	Sept. 8, 1910 Feb. 4, 1914	6.79 9.9 7.25 9.6
Addis, Robert BurtonFeb.	5, 1905		
Adelizzi, Isaac	12, 1904	Sept. 16, 1912 Feb. 4, 1913	6.68 8.0: 7.12 9.19
Ainscough, Marcus Oct.	1, 1904	Sept. 10, 1913	7.68 7.9
Allen, Walter HughOct.	9, 1905	Sept. 14, 1915	6.69 9.49
Ames, Bentley JacobJan.	26, 1903	Dec. 5, 1911	7.30 9.80
Anderson, C. A. Richard	22, 1904	Sept. 10, 1912	6.11 9.08
Anderson, C. A. Richard	31, 1905	Sept. 17, 1913	6.81 9.50
Andrews, Harry Jacob	26, 1905	Feb. 9, 1915	7.10 9.28
Armstrong, Harold FranklinSept.	20, 1907	Oct. 25, 1916	7.10 7.20
Armstrong, Leslie R Jan.	18, 1905	Sept. 16, 1912	7.25 9.85
Ashworth, John Richard LynnDec.	3, 1903	Feb. 2, 1912	7.10 8.64
Aumiller, George Washington Dec.	16, 1906	Sept. 2, 1914	8.11 9.64
Ayre, George C	8, 1905	Feb. 2, 1915	7.59 9.54
nyte, dealge or transfer	0, 27.00		
Bair, Harry WNov.	11, 1902	Sept. 10, 1912	6.55 8.91
Baker, Elmer RoyerOct.	5, 1903	Feb. 4, 1913	7.05 8.36
Baker, Horace Eli	9, 1903	Jan. 31, 1911	6.64 9.12
Baker, Joseph Henry July	10, 1905	Feb. 2, 1915	7.65 9.36
Ballantyne, Andrew Paul May	17, 1905	Feb. 4, 1913	6.68 9.54
Barrington, Harry Harris Sept.	26, 1905	Feb. 2, 1915	7.19 9.44
Bartholomew, Albert Herman Aug.	5, 1905	Sept. 17, 1913	7.03 9.53
Bartolet, Frederick RaymondJuly	30, 1907	Sept. 15, 1915	8.28 9.56
Barton, Alexander M Oct.	21, 1902	Sept. 9, 1912	6.61 8.59
Barton, Charles BrynerOct.	18, 1905	Sept. 3, 1914	6.17 9.15
Barton, Daniel Frederick	11, 1906	Feb. 5, 1914	8.12 9.19
Barton, John J	15, 1903	Sept. 10, 1912	7.40 9.68
Bateman, RussellOct.	15, 1905	Sept. 14, 1915	7.68 8.82
Batt, Walter LewisJune	7, 1904	Sept. 10, 1913	6.90 9.79
Bauer, Eberhard P Feb.	13, 1904	Sept. 9, 1912	6.43 9.28
Baxter, Thomas AndrewFeb.	4, 1905	Sept. 9, 1913	6.72 9.44
Beard, William PrestonApril	27, 1902	Dec. 5, 1911	6.65 9.01
Becker, GeorgeJuly	10, 1906	Sept. 16, 1912	7.10 9.06
Beerman, Walter G	14, 1906	Sept. 3, 1914	7.49 8.41
Behling, Harold G Oct.	22, 1905	Sept. 10, 1913	6.07 9.48
Bell, John S. H Feb.	11, 1905	Nov. 4, 1914	6.63 9.03
Benjamin, JosiahOct.	25, 1904	Sept. 10, 1912	6.80 9.32
Bentivoglia, VeroSept.	27, 1905	Sept. 14, 1915	7.32 8.60
Bernstein, HarryFeb.	7, 1902	Sept. 11, 1908	6.35 9.34
Bevan, Warren GeorgeAug.	16, 1907	Sept. 14, 1915	7.68 9.88 6.90 7.50
Binz, Ralph EJune	10, 1904	Sept. 9, 1912	
Birch, John FosterFeb.	12, 1907	Nov. 14, 1916	6.90 9.34
Bittner, Frederick OscarDec.	27, 1903	Feb. 2, 1912	
Black, George InnesFeb.	20, 1902	Feb. 1, 1911	
Black, HarryOct.	26, 1906	Sept. 2, 1914	7.71 9.53 7.97 9.77
Black, WilfredNov.	10, 1905	Sept. 14, 1915	6.34 8.06
Blew, Robert HJuly	1, 1904	Sept. 10, 1912	7,55 9.51
Block, CharlesSept.	15, 1907	Sept. 22, 1915	7.03 8.82
Block, IrvinFeb.	2, 1906	Dec. 1, 1913	7.22 9.21
Blomer, LeRoy WilliamNov.	16, 1905	Sept. 17, 1913	7.52 9.77
Bogle, Samuel JamesAug.	12, 1904	Sept. 10, 1912	,

Name.	Date of Birth.	Do Adm	ite of	Scholar-	Con-
Bolinger, John RobertAug.	21, 1904	Feb.	5, 1914	6.51	8.70
Bonavoglia, ArmandoJuly	26, 1901	Jan.	28, 1910	5.80	9.28
Bonavoglia, Vincent	19, 1903	Feb.	1, 1912	6.40	8.53
Bossert, Carl A	3, 1903	Feb.	2, 1912	7.28	9.73
Boston, Samuel S Marc	h 7, 1907	Nov.	23, 1916		
Boyle, John Dec.	14, 1905	Sept.	9, 1913	6.69	9.15
Bradley, Edward Chandler Jan.	19, 1904	Feb.	1, 1912	6.90	7.83
Brady, Francis Joseph	10, 1904	Sept.	9, 1912	7.68	8.69
Brannan, Robert Elmer Marc	h 2, 1908	Feb.	2, 1916	8.27	9.84
Brassington, Westley	27, 1902	Oct.	5, 1912	7.10	9.43
Bresser, Zell Landis Dec.	25, 1907	Feb.	2, 1916	7.96	9.58
Brewer, Charles Christian Feb.	11, 1903	Feb.	1, 1912	6.60	8.54
Brewer, Harold April	10, 1905	Sept.	9, 1912	6.11	9.27
Brewer, Henry JJan.	21, 1907	Feb.	4, 1913	6.93	8.48
Britton, William ValentineApril	27, 1903	March	21, 1911	7.10	9.21
Broadbent, William F July	14, 1906	Feb.	13, 1914	7.21	9.41
Brockson, Harry LandisJune	9, 1906	Sept.	2, 1914	7.71	9.17
Brooks, Charles Raymond	14, 1906	Feb.	4, 1914	7.35	8.74
Brown, HubertOct.	15, 1904	Sept.	9, 1913	7.14	8.31
Bruni, Alfredo G. S Dec.	28, 1904	Feb.	2, 1912	6.86	9.06
Brunner, Horace Greeley Dec.	6, 1904	Sept.	2, 1914	6.23	9.70
Bryan, Guy WilliamAug.	20, 1905	Sept.	2, 1914	7.27	9.69
Burkert, William Adderly Sept.	5, 1905	Sept.	10, 1913	7.51	9.74
Burson, Clarence A Dec.	12, 1902	Sept.	10, 1912	6.68	8.86
Burson, Raymond LeeJune	10, 1906	Sept.	2, 1914	7.93	9.72
Cadach, Charles May	10, 1902	Sept.	8, 1910	6.10	9.83
Calhoun, John JacobFeb.	12, 1903	Jan.	31, 1911	5.80	8.92
Callahan, Joseph	11, 1906	Sept.	9, 1912	7.43	9.27
Camblos, Henry Fisher	h 11, 1901	April	4, 1907	7.75	9.75
Campbell, David N Sept.	26, 1905	Sept.	9, 1913	7.45	9.70
Careless, Norman Courtney May	14, 1907	Sept.	14, 1915	7.94	9.70
Carper, William VictorJune	6, 1904	Feb.	5, 1914	6.30	9.53
Carr, Samuel T Sept	30, 1904	Feb.	4, 1913	6.79	8.85
Carson, George LAug.	31, 1905	Sept.	10, 1913	8.05	9.52
Carson, William	29, 1904	Sept.	10, 1912	7.20	9.26
Carson, Winfield R	6, 1904	Sept.	10, 1912	7.01	9.21
Carter, Herbert W	4, 1904	Feb.	4, 1913	5.95	9.08
Case, Charles ReubenJan.	20, 1907	Feb.	3, 1916	7.84	9.7
Cassidy, Frederick CharlesFeb.	23, 1903	Dec.	4, 1911	6.31	9.22
Cassidy, Paul ClairJune		Feb.	13, 1914	6.70	9.06
Chamberlain, George HarveySept		Feb.	9, 1915	8.44	9.78
Chambers, Isaac MeyerJuly	4, 1902	Sept.	16, 1910	7.25	9.39
Cherry, James FranklinApri		Sept.	17, 1913	6.62	9.65
Clapp, Harry LivingstonMare		Feb.	4, 1913	5.92	8.76
Clark, James PearsonDec.	2, 1904	Sept.	2, 1914	7.65	9.60
Clarke, William C. TJune	26, 1907	Sept.	14, 1915	7.91	9.90
Clayworth, PercySept		Sept.	8, 1910	6.30	8.80
Coffman, David JohnFeb.	2, 1903	Jan.	31, 1911	7.00	9.80
Cole, Albert C Aug.	12, 1905	Feb.	13, 1913	6.74	9.28
Cole, John AndrewOct.	9, 1902	Feb.	2, 1912	6.15	8.92
Cole, Richard Lindsay	2, 1905	Sept.	2, 1914	8.26	9.73
Coleman, James OversieldDec.	1, 1906	Feb.	2, 1915	7.49	9.87

# GRAMMAR SCHOOL. Date of

Date of

Name.	Birth.	Admission.	ship. duct.
Collins, EdwardJune	10, 1903	Dec. 4, 1911	6.67 9.51
Comery, Walter George	2, 1905	Sept. 2, 1914	7.29 9.47
Conbeer, GeorgeApril	24, 1907	Sept. 15, 1915	7.74 9.55
Cooper, Harvey FJuly	25, 1906	Feb. 2, 1915	6.88 8.97
Cooper, Roy M	5, 1905	Sept. 2, 1914	7.54 8.92
Costello, JamesApril	14, 1905	Sept. 9, 1913	6.45 9.08
Coston, Samuel SmithNov.	4, 1906	Sept 5, 1914	6.72 9.48
Cox, Edwin CJan.	7, 1904	Sept. 10, 1912	6.31 9.31
Coyle, John William	10, 1906	Sept. 17, 1913	7.76 9.60
Craig, GeorgeFeb.	1, 1908	Feb. 2, 1916	7.31 9.39
Craig, Samuel WilsonJuly	5, 1905	Sept. 9, 1913	7.25 9.66
Cranston, Harry CurtisJuly	27, 1906	Feb. 13, 1914	7.46 9.09
Cresse, George SmithFeb.	24, 1905	Sept. 16, 1912	6.95 9.65
Cresmer, Albert KeithleyJan.	21, 1907	Feb. 2, 1915	7.69 9.66
Crisman, Arthur RJune	19, 1906	Sept. 3, 1914	7.16 9.71
Crisman, Marshall PeterOct.	2, 1904	April 7, 1913	7.28 9.98
Crosby, Charles W April	12, 1904	Sept. 10, 1912	6.65 8.84
Croughn, Lawrence	5, 1904	Sept 17, 1913	7.22 7.39
Crowe, George HolmesFeb.	23, 1906	Sept. 2, 1914	8.04 8.92
Crumbach Peter EdwardJan.	25, 1905	Sept. 9, 1913	7.37 9.33
Cusma, JohnJan.	6, 1908	Oct. 25, 1916	• • • • • • • • • • • • • • • • • • • •
D'Allesandro, Felice Sept.	22, 1906	Sept. 2, 1914	8.02 9.86
Davies, William RichardSept.	2, 1908	Oct. 24, 1916	
Davis, Edward WilliamOct.	5, 1905	Sept. 9, 1913	6.71 8.92
Davis, Thomas	11, 1907	Oct. 25, 1916	
Deetz, Roland Morgan Dec.	6, 1904	Feb. 4, 1913	7.54 9.90
De Haven, Harry Benjamin Marc	h 16, 1905	Sept. 3, 1914	7.11 9.53
De Horsey, AlbertJune	26, 1906	Feb. 4, 1914	8.06 9.87
DeMetz, Walter WesendouckDec.	23, 1904	Sept. 17, 1913	7.61 8.00
Denison, George WOct.	7, 1904	Sept. 9, 1913	6.31 8.99
Denlinger, Earl BertzAug.	8, 1906	Sept. 14, 1915	7.91 9.59
Dent, Edward Enoch	13, 1906	Nov. 15, 1915	6.88 9.35
Derflinger, Leonard ENov.	7, 1903	Sept. 17, 1913	6.84 9.21
Devereaux, PaulApril	21, 1903	Dec. 4, 1911	6.60 10.00
De Vore, Robert Barrett Sept.	3, 1906	Feb. 20, 1914	7.64 9.34
Di Foggia, Donato	19, 1906	Sept. 15, 1915	7.47 9.53
Dillman, Clarence BernardSept.	17, 1903	Dec. 5, 1911	6.80 9.55
Dillon, Thomas EmersonOct.	3, 1904	Sept. 3, 1914	6.58 8.55
Dodson, Stanley LaRue	10, 1905	Feb. 5, 1914	6.80 8.97 5.86 9.09
Dommel, Lloyd HenryOct.	16, 1905	Nov. 4, 1914	5.86 9.09 6.21 8.74
Donnelly, James AloysiusAug.	1, 1902	Sept. 8, 1910	6.99 9.34
Donnelly, Patrick Lawrence Sept.	2, 1903	Sept. 8, 1910	
Dorner, FrederickJan.	19, 1901	Sept. 8, 1910	8.18 9.95
Dornsife, Stuart Fenner Oct.	30, 1906	Feb. 3, 1916 March 13, 1913	7.15 9.84
Douglass, Thomas H	15, 1905		7.65 9.11
Douglass, William LintonAug.	23, 1905	Feb. 4, 1914 Sept. 3, 1914	7.82 9.98
Drake, Frank HarrisonNov.	14, 1905	Oct 21, 1913	6.93 8.30
Drake, HaroldJan.	29, 1906 8, 1905	Sept. 17, 1913	7.64 9.53
Drinkhouse, Henry Bingham June	8, 1905 18, 1906	Feb. 13, 1914	7.60 9.08
DuBree, Roland Edward Feb.	24, 1904	Sept. 9, 1912	6.65 9.23
Dugan, JohnJuly	20, 1902	Feb. 2, 1912	5.90 9.53
Dukes, Joseph S June	20, 1702	, .,	

OKAMATA						
D	ate of		ate of	Scholar- Con-		
	lirth.		nission.	ship.	duct.	
Dunkelberger, Norman Emanuel April	3, 1905	Sept.	3, 1914	7.01	9.24	
Dunkle, George H Dec.	11, 1906	Sept.	3, 1914	8.44	9.79	
Dunlap, Lewis Irwin Dec.	30, 1908	Nov.	14, 1916	7.51	9.97	
Dunlap, William AndrewSept.	22, 1901	Sept.	20, 1911	7.06	9.97	
Eberhart, Ephraim Leroy March	15, 1904	Feb.	5, 1914	7.80	9.82	
Echgelmeier, Harry William March	20, 1907	Oct.	24, 1916	7.06	9.50	
Eckroth, Greydon Bower March	12, 1906	Feb.	3, 1916	7.80	9.89	
Edden, Stanley Kerwin	21, 1905	Nov.	4, 1914	6.74	9.03	
Edelman, Frank E Aug.	4, 1903	Sept.	16, 1912	6.54	9.54	
Edelman, John Richard	22, 1905	Feb.	5, 1913	6.77	9.65	
Edgar, Charles FowlerSept.	13, 1902	Dec.	4, 1911	6.89	9.85	
Edwards, Francis R	13, 1905	Feb.	13, 1913	7.84	9.89	
Eiceman, CyrusJune	29, 1906	Feb.	4, 1914	7.37	9.05	
Eisenhardt, Richard JosephAug.	16, 1903	Dec.	5, 1911	6.60	9.79	
Ellis, Robert ThomasJuly	20, 1905	Feb.	5, 1913	7.36	8.81	
Ellsworth, Glen SmithJune	9, 1901	Jan.	28, 1910			
Emery, James Gibbs	5, 1907	Sept.	15, 1915	7.46	9.50	
Endress, Eugene	20, 1906	Feb.	2, 1915	7.23	9.70	
Epp. Jesse LeeJan.	18, 1906	Sept.	2, 1914	7.59	9.12	
Erb, Donald Leroy	12, 1904	Sept.	10, 1912	6.81	9.69	
Erb, Lee Amos	9, 1901		8, 1910	7.21	9.53	
		Sept.	14, 1915	7.03	9.83	
Ernest, Ferdinand C Feb.	1, 1906	Sept.		6.30	9.61	
Estertine, John M Oct.	4, 1904	Sept.	9, 1912			
Eufer, Albert HopkinsJuly	4, 1905	Feb.	5, 1913	8.07	9.48	
Telestria di la reconstituta di la constituta di la const						
Fairchild, Claude Leroy Oct.	1, 1906	Feb.	13, 1914	7.04	9.55	
Fanz, Henry H Nov.	19, 1904	Sept.	16, 1912	8.20	9.00	
Farrel, Henry Eugene	28, 1907	Nov.	4, 1914	7.42	9.77	
Faust, William BoyerJune	28, 1906	Feb.	2, 1915	7.98	9.79	
Fawkes, Henry E March	6, 1905	Sept.	9, 1913	6.23	8.75	
Fee, Leo Dec.	27, 1903	Sept.	9, 1913	6.88	8.26	
Fegely, Russell KlineJune	15, 1905	Feb.	5, 1913	6.79	9.36	
Fenton, Arthur Sept.	20, 1907	Sept.	22, 1915	8.47	9.83	
Fenton, George Henry Sept.	5, 1907	Sept.	14, 1915	7.57	9.91	
Fern, John Henry Dec.	6, 1903	Sept.	9, 1913	7.30	6.03	
Ferry, Harold McCamish	7, 1904	Sept.	9, 1913	7.31	8.86	
Ferry, JohnSept.	26, 1902	Sept.	8, 1910	6.65	8.69	
Fertig, RaymondOct.	15, 1906	Feb.	2, 1915	6.99	9.16	
Fetter, Rufus M. J Feb.	9, 1904	Sept.	10, 1912	7.13	9.79	
Fetter, William F. A	13, 1906	Feb.	5, 1914	7.36	9.60	
Fick, Henry HawkJune	22, 1907	Feb.	9, 1915	7.72	9.55	
Fine, Philip	3, 1906	Sept.	9, 1913	7.22	9.65	
Fine, Russell Henry May	17, 1901	Sept.	22, 1910		6.80	
Fink, Frederick Adam	22, 1903	Sept.	9, 1912	6.80	9.37	
Fink, Joseph Judson	10, 1905	Sept.	3, 1914	7.37	9.71	
Fisher, Elwood JohnOet.	12, 1904	Sept.	2, 1914	6.86	9.33	
Fisher, Harris Augustus Sept.	11, 1904	Feb.	5, 1913	7.16	9.52	
Fithian, Frederick Joseph	28, 1902	Jan.	28, 1910	7.00	9.51	
Fleisher, Leopold	22, 1906	Feb.	4, 1914	7.29	8.19	
Fleming, Robert John	8, 1904	Nov.	4, 1914	7.14	9.14	
Fletcher, Robert F Oct.	11, 1904	Sept,	18, 1912	7.66	9.68	
Fletcher, Roy CAug.	21, 1903	Sept.	18, 1912			

Name,	Dat Bir		f		Date Imiss	of ion.	Scholar- ship.	Con-
Flynn, John			1907	Feb.		1916	7.97	9.63
Foster, Harold AngusAs		5.	1905	Sept		1913	7.53	9.61
Fox, Frank BernardOc			1902	Feb.		1912	6.10	
Fox, John Donald		28.	1905	Sept	. 9	1913	7.29	9.18
Frame, John FrancisJu		6.	1906	Sept		1914	7.18	9.96
Frame, Thomas WilliamFe		26.	1905	Sept	. 9	1913	6.62	8.29
Frazier, Clayton Bateman	arch	5,	1908	Oct	24	1916		
Freda, Joseph ErnestJu	aly :	11,	1907	Oct	25	1916		
Freeman, Charles WJu		30,	1905	Feb.	13	, 1913	6.30	8.82
Freeman, Joseph GeorgeJu			1903	Dec.		, 1911	6.61	9.47
Freeman, Stanley FletcherJu	ine 2	27,	1902	Mar	:h 14	, 1911	7.08	9.28
Fritz, Arthur J			1906	Sept		, 1915	7.81	9.51
Frommer, Francis			1904	Feb.		, 1913	6.90	8.13
Frutiger, NelsonJa	in.		1903	Dec.		, 1911	6.70	9.08
Frutiger, WilbertJa			1904	Sept		, 1912	6.19	9.81
Fulton, David Thompson			1905	Nov		, 1915	7.61	9.61
Funk, Raynor AmbroseJu	ane :		1905	Feb.		, 1913	6.93	9.63
Furman, James RFe	eb.	4,	1903	Sept	. 9	, 1912	7.70	8.56
Gallagher, James	n.	11.	1906	Feb.	. 2	, 1915	7.56	9.23
Gally, John WilliamFe			1906	Sept		1914	8.03	9.49
Gardner, Clair ClarenceFe	eb.		1904	Feb.		, 1912	6.38	9.31
Gardner, Gail GreenA			1902	Sep		, 1910		9.83
Gardner, Lester C	ept.		1904	Feb.		1913	6.63	9.79
Garraty, Paul EdwardN	ov.		1905	Feb.		, 1914	7.18	9.47
Gauer, William		24,	1905	Sep	. 9	, 1913	8.14	9.62
Gaun, Thos. SJu	aly :	25.	1903	Feb.		, 1913	6.05	7.39
Geary, William Harvey		24,	1902	Sep		, 1910		9.71
Geddes, Charles CliffordSi		5,	1905	Sep		, 1913		9.79
Gehringer, Ernest FranklinSe	ept.	29,	1906	Feb.	. 13	, 1914	7.20	9.27
Gerhart, Leroy S	pril	13,	1905	Feb		, 1913		9.17
Geuther, Charles W O	lct.	28,	1905	Sep		, 1913		9.76
Gibbons, RalphS	ept.		1905	Sep		, 1913		9.37
Gibson, Campbell	ug.	23,	1906	Feb		, 1915		9.77
Giles, Lynnford, Sinclair	<b>fa</b> y		1904	Feb		, 1912		9.66
Gillespie, Gordon SmyrlN	iov.		1906	Sep		, 1914		9.57
Gillespie, William EF	eb.		1903	Feb		, 1913		9.03
Gochnaur, Michael GuyS			1903	Jan		, 1912		9.29
Gold, WilliamJ	uly		1906	Sep		2, 1014		9.04
Goldberg, HarryJ	une		1904	Feb		4, 1914		
Golmitz, Andrew			1907	Sep		4, 1915		9.41 8.40
Gordnier, Gilbert E	day		1903	Feb		5, 1913		
Gorman, William GeorgeS	ept.		1901	Sep		8, 1908		9.66
Graf, Julius FrankF			1902	Jan		8, 1910 2, 1915		9.88
Graham, John SpanglerA	April		1907	Feb		2, 1913 2, 1916		9.48
Gray, William HowardA	April		1907	Feb				9.62
Greenhalgh, Elwood James	lov.		1906			), 1916 2, 1914		9.50
Greenwood, George	lov.		1905	Sep Feb		2, 1914 5, 1913		9.25
Greiss, Wilmer TysonF	eb.		1903			7, 1913		9.60
Griffin, Earl FrankF	eb.		1906	Sep Feb		3, 1914		9.23
Griffin, Leonard	narch		1906 1905	Ser		2. 1914		
Griffith, Howard Grover	une			Sep		0, 1912		
Griffith, John Bain	sprii	/,	1904	Sep		-,		

Name,	Date of Birth.	Do Adm	ate of sission.	Scholar- Con- ship, duct.		
Grob. Charles FJuly	13, 1904	Sept.	9, 1912	6.93	8.94	
Gross, Alfred A		Sept.	3, 1914	7.58	9.25	
Gross, Frank A	23, 1908	Sept.	15, 1915	8.39	9.96	
Grosser, John ChurchillJuly	6, 1905	Feb.	5, 1913	7.24	9.13	
Guernsey, Paul Dickson Aug.	27, 1905	Feb.	2, 1915	8.02	9.92	
Gulliford, William Edwin Nov.	4, 1906	Sept.	14, 1915	8.19	9.46	
Gustafson, Gustave Adolph	12, 1905	Sept.	2, 1914	7.81	9.31	
Gustafson, Julius Edward April	12, 1905	Sept.	2, 1914	7.21	9.58	
Hass. Frank EllisNov.	30, 1905	Feb.	13, 1914	7.11	9.43	
Hagerman, Howard FeasterAug.	16, 1901	Sept.	7, 1909			
Hall, Edward WApril	23, 1903	Sept.	10, 1912	7.73	9.18	
Hallowell, Jacob StrahleyJuly	3, 1906	Sept.	2, 1914	7.34	9.47	
Haney, Charles TOct.	18, 1904	Feb.	5, 1913	6.90	9.18	
Hantz, John DerbinJuly	4, 1903	Dec.	5, 1911	6.80	9.63	
Harding, Idwyl	27, 1905	Sept.	3, 1914	7.26	8.92	
Harnish, Abram SJune	3, 1906	Feb.	2, 1915	7.93	10.00	
Harnish, Edwin KJune	3, 1906	Sept.	2, 1914	7.75	9.60	
Harris, Harold DouglassNov.	26, 1904	Sept.	2, 1914	8.01	10.00	
Hart, Donald AaronJan.	12, 1906	Sept.	3, 1914	7.59	9.75	
Hart, Richard EarlApril	14, 1904	Feb.	20, 1914	7.10	9.54	
Hauck, Elmer AugustOct.	5, 1905	Sept.	10, 1913	7.44	9.03	
Hauck, John Vernon		Jan.	31, 1911	6.67	9.18	
Hawthorne, Alexander A June	10, 1906	Feb.	4, 1914	7.44	8.66	
Hawthorne, Earl A May	17, 1904	Sept.	9, 1913	6.80	9.54	
Healis, Geo. AlbertJune	3, 1906	Sept,	2, 1914	7.28	9.12	
Helms, Charles Abram			28, 1910	6.25	9.18	
Hendershot, SterlingFeb.	12, 1902		28, 1910	7.10	9.70	
denricks. Daniel Paul	14, 1905	Sept.	10, 1913	7.16	9.62	
Henrie, David Francis	29, 1905		10, 1913	6.73	9.05	
Henrie, John Pugh			28, 1910	5.98	9.47	
Herman, Harry Lawrence Koup April	24, 1904		15, 1912	6.38	8.45	
ferrman, Frederick RobertJune	19, 1905	Jan.	2, 1914	7.15	9.08	
Herrmann, John WilliamJuly	2, 1902	Feb.	1, 1912	7.20	9.03	
Hess, Deskin DonaldSept.	30, 1903	Dec.	5, 1911	5.40	8.84	
Tess, Willis H June	8, 1903		10, 1912	6.28	8.29 9.48	
letherington, George FOct.	16, 1906	Sept.	8, 1914	7.98 6.78	8.47	
figh, Benneville A Dec. filbert, James Joseph Jan.	26, 1905		17, 1913	7.40	9.11	
filend, George WashingtonFeb.	10, 1903		21, 1911 9, 1915	7.35	9.83	
dedeser John W. T.	22, 1905	Feb.		7.33	9.59	
Iodgson, John VanHornOct. Ioffman, DanielMay	21, 1907		15, 1915 4, 1911	6.59	9.44	
foffman, George Henry May	10, 1902	Dec.	28, 1910	5.10	8.29	
folly, Charles Lancelot May			7, 1912	6.77	7.56	
folt, Edwin PaulOct.	25, 1903 8, 1906	Feb. Feb.	2, 1916	7.77	9.74	
folt, Robert B March	8, 1906	Feb.	4, 1914	6.87	9.62	
Iorowitz, BenjaminFeb.			25, 1913	8.07	9.22	
Iouser, Allen Sylvester Dec.	7, 1906 22, 1905		16, 1913	8.07		
fudson, Clifford DavidApril	12, 1906	Sept.	2, 1914	7.55	9.73	
lughes, Charles DavidJuly	15, 1906	Feb.	4, 1914	7.77	9.71	
Iughes, Clarence Albert Feb.	17, 1900		31, 1911	6.25	9.48	
lughes, Wilbert Joseph Sept.	29, 1906		15, 1915	8.15	9.57	
Iullihen, Calvert Frederick Feb.	19, 1903	Feb.	5, 1913	6.60	7.49	
readite rea.	15, 1905		J, 1713	5.00		

#### GRAMMAR SCHOOL. Date of

GRAM	MMAR	SCI	HOOL					4.	
Name.	В	ite oj irth.		D Adn	ate o	n.	Scholar-	Co	
Hullihen, Lester Lawrence			1905	Sept.		1913	7.48	8.	
Hunsperger, William			1907	Feb.		1916	7.37	9.	
Hunter, Clarence Baker			1905	Sept.		1913	6.25	8.	
Hurst, Joseph Wilson			1906	Sept.		1914	7.86	9.	
Hutchinson, Joseph Monier	Dec.	4,	1906	Sept.	15,	1915	7.86	9.	
Irwin, William Howard	Dec.	26,	1904	Feb.	5,	1914	7.37	8.	
Jacobs, Morrell	Oct.		1905	Sept.		1913	8.31	9.	
Jacovino, Ralph	July	13,	1906	Feb	20,	1914	- 7.49	8.	
Janney, Melvin Charles			1906	Sept		1913	6.86	9.	
Jefferies, Leonard			1904	Sept.		1912	6.60	9.1	
Jennings, Joseph			1904	Sept.		1912	6.58	8	
Johns, Paul Bayard	Jan.		1901	Sept.		1910			
Johnson, Clinton John			1907	Feb.		1915	8.34	9.1	
Jones, John Falls			1902	Sept		1910	5.43	9	
Jones, Joseph John			1905	Sept.		1913	8.37	9.	
Jones, Norman	Jan.		1903	Sept.		1912	6.42	9.1	
Jones, Theodore		22,	1906	Sept.		1915	6.78	9.8	
Jones, Wilson Irving	March	14,	1905	Feb.	20,	1914	8.02	8.8	
Kachele, Louis Georger	V	7	1906	Feb.	4	1914	7.37	9.8	
Kane, Alfred Maynard			1906	Feb.		1915	7.77	9.7	
Katen, Samuel Herbert			1905	Feb.		1915	6.65	9.5	
Keck, Lawrence Pursel			1906	Sept.		1913	7.98	9.8	
Kehrweider, Karl T			1904	Sept.		1912	7.00	8.9	
Keil, Milton Wallace			1906	Sept.		1914	7.75	9.5	
Keiser, Andrew J.			1904	Sept.		1912	6.70	8.8	
Kelley, Clyde Croft			1907	Sept.		1915	7.63	9.9	
Kelly, Joseph			1905	Feb.		1913	6.93	9.6	
Kelly, Martin Matthew	Nov.		1901	Nov.	10,	1911	6.24	7.8	
Kelly, Thomas H	Feb.	3.	1904	Feb.	2,	1914	6.46	9.6	
Kelly, Thomas Lawrence		20.	1905	Feb.	4,	1913	6.87	9.5	
Kelly, William H	luly	21.	1903	Sept.	9,	1912	7.30	8.7	
Kelly, William John	Dec.	24.	1902	Feb.	17,	1911	6.63	7.5	
Kennedy, John	Aug.	12.	1906	Feb.	2,	1915	7.74	9.6.	
Kerr, James	June		1902	Sept.	8,	1910	7.10	9.5!	
Kerr, Nathaniel	Dec.	29	1904	Feb.	4,	1913	6.92	9.3	
Kerr, Patrick John	July	27,	1906	Feb.		1915	7.34	9.39	
Kerrigan, Edward	March	4,	1906	Sept.		, 1912	7.18	9.2.	
Kershaw, John McCormick	Oct.	10,	1904	Sept.		1912	6.37	8.9	
Kiester, Robert Edward Schell	Jan.	22,	1907	Sept.		, 1914	7.20	9.73	
Kirkpatrick, George Henry	July	30,	1905	Feb.		, 1915	7.59	9.82	
Klein, Samuel	July	7,	1906	Feb.		, 1913	7.60	9.03	
Klein, William A	Oct.	21,	1904	Sept.		, 1913	6.92	9.6-	
Klodowsky, Eugene	Feb.		1902	Feb.		, 1912	6.92	9.01	
Klotz, Arlington Wilbur	. Sept.		1902	Sept.		, 1910	6.50	9.45 9.93	
Kluzitt, John Peter	. May		1906	Feb.		, 1915	7.99	8.95	
Knighton, Leonard Trenary	. May		1905	Feb.		. 1913	7.23	9.60	
Knorr, Albert Elkin	. April		, 1905	Feb.		. 1914	6.70 6.77	8.9	
Kochersperger, Charles Gouldy	. July		, 1901	Jan.		, 1910	7.10	9.4	
Kolb. Dver H	. Sept.		1904	Sept		, 1912 , 1911	6.50	8.99	
Kracht, William Herman	. May		, 1903	Dec.		, 1911	6.84	8.70	
Krapf, Paul D	. Sept.	14	1905	Feb.	5	, 1913	0.04	0.71	1

GRAMMAN	GRAMMAR SCHOOL.								
Name. D	ate of irth.	Date o Admissio		Scholar-	Con- duct.				
Krumm, Frederick NormanJuly	6, 1903	Feb. 1,	1912	6.35	9.23				
Kuhn, Julius GSept.	7, 1906	Feb. 3,	1916	6.67	9.03				
Kuss, Edwin	1, 1904	Feb. 4,	1913	7.40	8.01				
Kusterer, Edward Theodore March	28, 1904	Feb. 4,	1913	7.07	9.11				
Lacey, Paul JosephOct.	27, 1906	Oct. 24.	1916	7.26					
Lafferty, Chester JamesJan.	30, 1906		1913	8.11	8.81				
Lambiase, Carlo Luigi	24, 1906		1916	7.25	9.83				
Lamon, John Sept.	28, 1905		1913	7.06	9.22				
Lane, Kenneth S June	21, 1904		1912	7.45	8.89				
Lane, Wells FOct.	2, 1905		1914	6.97	9.33				
Latch, Harry AJune	13, 1904		1913	7.10	8.86				
Lathlaen, Chester R Aug.	13, 1904		1912	6.94	8.91				
Lazarus, Earl	27, 1905		1914	6.41	9.48				
Lechleitner, John	21, 1906		1914	8.28	9.65				
Lefcowitz, Arthur Lewis Feb.	27, 1907		1914	7.09	9.37				
Lefcowitz, SylvanJune	7, 1905		1914	7.83	8.84				
Lehman, Samuel Bryan Dec.	6, 1906		1916	7.51	9.25				
Leitch, Elmer R April	7, 1904		1913	7.00	9.10				
Lennox, Edward	5, 1905		1915	7.59	9.52				
Lentz, Frank Dec.	2, 1903		1913	6.70	9.29				
Lewis, Forest Ray	15, 1906		1915	7.46	9.79				
Lewis, John EngleOct.	29, 1906		1914	7.73	9.65				
Lewis, Paul Woods	31, 1904		1912	7.40	9.73				
ingsch. Theodore William	24, 1907		1916						
Linker, Carl WilliamFeb.	26, 1904		1913	6.75	9.50				
inker, Robert Henry	11, 1906		1914	7.26	9.15				
inton, James Dec.	13, 1907		1915	7.84	9.54				
ister, Charles J Sept.	24, 1902		1912	7.30	9.57				
ittle, Arthur WilliamApril	10, 1906		1915	7.83	9.09				
ondon, Cleone Carl Sept.	18, 1906		1914	7.35	9.30				
ong, Joseph H. E May	1, 1905		1913	7.13	9.08				
orah, Edgar Stratton	18. 1905		1914	7.15	9.18				
ord, Charles H June	4, 1904		1912	7.09	9.41				
otwick, Edward George	27, 1906		1915	7.40	9.20				
outey, Walter E Sept.	22, 1902		1912	7.41	9.19				
owe, John Elwood	20, 1904		1913	8.50	9.91				
owe, Roy Edges Sept.	27, 1906		1914	6.91	9.42				
.uder, Arnold Andrew Sept.	25, 1908		1916						
Sept.	23, 1700	Oct. 24,	1710						
deAdos Clauses Die		35 . 1 . 20							
deAdoo, Clayton RiceDec.	24, 1902	March 30,		5.59	7.69 8.29				
deAllister, WilliamDec.	14, 1903		1912	6.70					
4cAnulla, Edward	17, 1904		1912	6.41	8.79				
feArm for CharlesAug.	9, 1901		1910	6.64	8.57				
fcAvoy, Leo Claud	25, 1905		1914	7.77	8.94 9.44				
IcCann, Francis Edward Feb.	4, 1902		1910	6.85 6.64	9.44				
fcCauley, Luther J. F June	17, 1904 10, 1903		1912 1911	6.75	8.29				
IcClain, Russell			1914	7.98	9.64				
IcCloskey, Joseph Edwin	10, 1906		1914	7.98	9.10				
IcCracken, Russell JohnJan.	27, 1906 28, 1904		1913	6.51	9.10				
leCredy, Jeremiah J Dec.			1913	7.07	9.18				
IcCullen, John	17, 1904 23, 1905		1913	6.50	9.14				
April	23, 1903	Sept. 9,	1713	0.30	7.31				

Name.	Date of Birth.		ate of	Scholar-	Col
McCullough, Richard Anthony Oct.	21, 1901	Jan.	28, 1910	6.18	8.;
McElroy, John James	14, 1906	Feb.	2, 1916	7.28	9.1
McElwee, Charles W Jan.	23, 1904	Sept.	10, 1912	6.40	9.;
McGettigan, Edward James Oct.	11, 1902	Jan.	31, 1911	5.85	8.1
McGettigan, Walter Joseph	10, 1907	Nov.	4, 1914	7.22	9.:
McGraw, Francis AstleySept.	4, 1904	Sept.	3, 1914	7.00	8.8
McKalvey, John NormanOct.	10, 1905	Sept.	10, 1913	7.55	9.7
McKelvy, John FultonNov.	17, 1905	Sept.	10, 1913	7.24	9.2
McKeown, HarryFeb.	9, 1907	Sept.	14, 1915	8.13	9.2
McKeown, Joseph	29, 1905	Feb.	4, 1913	7.20	8.8
McManus, Hugh Feb.	1, 1901	Jan.	29, 1909		
Mabrey, George RooseveltOct.	14, 1906	Oct.	12, 1916	6.99	
MacDonald, William LApril	25, 1903	Sept.	10, 1912	7.33	9.2
MacFalls, EdwardJuly	15, 1902	Sept.	8, 1910	7.18	9.8
MacFarland, DavidJune	19, 1906	Sept.	2, 1914	7.86	9.4
MacNeal, SamuelJan.	31, 1903		21, 1911	6.98	9.6
MacWilliams, John FassettFeb.	11, 1906	Jan.	5, 1914	7.31 6.54	9.6 9.8
Madden, JohnOct.	9, 1904	Sept.	10, 1913 9, 1913	6.53	8.7
Magargal, George HenryJan.	28, 1904	Sept. Feb.	2, 1915	7.48	9.4
Mahaffey, Charles HomerNov.	19, 1906 22, 1904	Feb.	13, 1913	7.63	9.1:
Maillardet, Charles L June	22, 1904	Sept.	5, 1914	7.63	9.0
Maillardet, WalterDec.	25, 1906	Sept.	2, 1914	7.57	9.48
Malony, George Howard	12, 1906	Sept.	2, 1914	7.82	9.1t
Mannal, Maitland GeorgeAug.	30, 1905	Sept.	2, 1914	6.95	9.27
Martin, George HawkinsJan.	3, 1902	Jan.	28, 1910	6.90	9.12
Matthews, Russell CheesmanFeb.	9, 1906	Sept.	9, 1913	7.13	9.98
Maxwell, George AndrewDec.	23, 1903	Feb.	1, 1912	6.80	9.61
Maxwell, Herbert BouvierJune	21, 1902	Jan.	31, 1911	7.04	9.32
Mayall, Walter JamesJune	27, 1906	Sept.	2, 1914	7.49	9.00
Megahan, Charles WilliamMay	6, 1906	Feb.	2, 1914	7.05	9.81
Meikrantz, George FranklinDec.	10, 1906	Sept.	15, 1915	8.42	9.88
Meiskey, Elvin NewtonFeb.	2, 1902	Feb.	1, 1912		
Mendenhall, WarrenFeb.	22, 1903	Dec.	5, 1911	7.30	9.78 9.43
Mennig, George H Nov.	11, 1906	Sept.	15, 1915	7.82	9.60
Merkel, Frederick JamesOct.	23, 1903	Feb.	15, 1912	6.80	9.68
Mertsch, Samuel EmilSept.	18, 1905	Sept.	2, 1914	7.72 7.43	9.34
Miller, David Gammill	13, 1903	Sept	10, 1912 13, 1914	7.37	8.94
Miller, Harry EdwinJune	19, 1905	Feb.	3, 1914	6.90	8,45
Miller, Lester GeorgeOct.	28, 1906	Sept. Feb.	2, 1912	6.77	9.26
Miller, Martin Stanley Dec.	23, 1903 6, 1903	Sept.	9, 1912	6.31	9.39
Miller, Raymond S Jan.		Feb.	5, 1914	7.51	9.43
Miller, Robert Curtis	21, 1907	Sept.	22, 1915	7.82	9.80
Miller, William Frederick	30, 1908	Oct.	25, 1916		
Monahan, Nicholas JamesJan.	27, 1906	Feb.	4, 1914	7.61	9.02
Montgomery, David Hamilton May	1, 1905	Feb.	4, 1913	6.36	9.72
Moore, Clyde Oliver	18, 1906	Sept.	15, 1915	6.86	9.48
Moore, Harry Bennett	20, 1903	Dec.	5, 1911	6.42	9.22
Moore, Harry Edmund	9, 1905	Sept.	9, 1913	6.59	9.27
Moore, Norman S	5, 1904	Feb.	4, 1913	7.15	9. <b>63</b> 9. <b>20</b>
Moore, Raymond Leroy Dec.	29, 1906	Sept.	3, 1914	7.96	9.20 9.19
Mora, Percy WilliamFeb.	3, 1906	Feb.	4, 1914	7.49	9.19
prora, a city					

Name.	Date of Birth.	Date of Admission.	Scholar- Con ship, duc	
Morris, Howard EarlJan.	23, 1905	Feb. 4, 1913	6.65 8.9	
Morris, Wilbur Scatchard	31, 1907	Feb. 2, 1915	7.12 9.6	
Morris, William GApri	24, 1903	Feb. 4, 1913	6.19 9.5	52
Morrison, James Joseph Jan.	12, 1902	Sept. 8, 1910	6.25 9.0	09
Morrison, Robert William	20, 1907	Feb. 3, 1916	7.75 9.6	66
Mortimer, John WilliamDec.	22, 1904	Sept. 9, 1912	7.14 9.1	18
Mosebach, FrederickFeb.	17, 1902	Jan. 28, 1910		
Moury, Nelson FrederickFeb.	26, 1907	Oct. 24, 1916		
Mullen, George W Marc	h 15, 1905	Sept. 9, 1913	6.14 9.3	34
Mullen, Wm. Galloway Feb.	24, 1904	Sept. 9, 1913	6.70 9.2	24
Müller, Ernest Carl	8, 1905	Sept. 17, 1913	7.58 9.9	90
Müller, George Washington Aug.	26, 1907	Sept. 14, 1915	7.37 9.3	
Munson, Paul Conwell Dec.	26, 1901	Dec. 5, 1911	6.71 9.	
Munzenmeyer, Erie HansJune		Feb. 4, 1913	7.11 9.4	
Murray, James EdwardJune		March 13, 1914	6.93 8.0	
Musick, James Aug.	24, 1904	Sept. 16, 1912	6.33 9.0	
Musser, Henry Dale		Feb. 4, 1914	7.36 9.2	
Myers, Walter Erwell	25, 1907	Feb. 3, 1916	6.89 9.	
Myers, William Paul	7, 1903	Jan. 31, 1911	6.51 9.3	13
Neely, Martin LairdJuly	3, 1906	June 23, 1916		
Neidfeld, GilbertJan.	21, 1904	Feb. 1, 1912	7.10 9.3	31
Neil, William Francis	12, 1906	Sept. 22, 1915	6.76 9.3	31
Neiman, Walter Harrison Aug.	21, 1904	Sept. 9, 1913	7.20 9.3	12
Nichols, Wallace Atterbury Sept.	27, 1905	Sept. 9, 1913	7.39 9.3	34
Nixdorf, Ralph Ashton May	25, 1906	Feb. 5, 1914	7.88 9.2	29
Noble, Henry CliffordAug.	16, 1904	Feb. 4, 1914	8.00 9.0	<b>03</b>
Noeppel, HenryNov.	11, 1906	Feb. 4, 1913	7.56 9.3	
Noll, Calvin PeterFeb.	1, 1903	Sept. 10, 1912	6.40 9.4	
Noll, Warren Lester Marc		Feb. 5, 1914	7.25 9.4	
Nonemaker, GeorgeJune		Feb. 9, 1915	7.50 9.2	
North, Walter W July	3, 1905	Sept. 9, 1913	7.00 8.1	35
A.,				
Oates, Thomas		Sept. 2, 1914	6.96 9.0	
O'Boyle, William Patrick		Feb. 4, 1914	7.41 9.4	
O'Donnell, WilliamJan.	5, 1906	Sept. 9, 1913	7.75 9.0	
Oeken, Robert GFeb.	13, 1904	Sept. 10, 1912	6.70 9.6	>>
Park, Elby Franklin Marc	h 28, 1904	Feb. 7, 1912	6.82 9.3	
Paul, Charles Alvin	9, 1906	Feb. 4, 1914	7.13 9.0	58
Pealer, Samuel EdwardFeb.	10, 1903	Feb. 5, 1913	7.40 9.7	
Pearce, Albert C. V Sept		Nov. 26, 1915	8.16 9.9	
Pedley, George GillApri		Feb. 4, 1914	7.97 9.	
Pennock, Oscar Thompson Feb.	15, 1905	Sept. 10, 1913	7.25 9.3	
Perotti, Alfonso	1, 1907	Feb. 2, 1916	6.49 9.3	
Perri, FerdinandOct.	4, 1906	Feb. 13, 1914	7.44 9.4	
Perry, David T Aug.	2, 1906	Sept. 15, 1915	6.65 9.4	
Pflomm, Wilbur		Sept. 9, 1912	7.22 9.4	
Phillips, Arthur John EckerOct.	2, 1904	Jan. 31, 1911	7.11 9.0	
Phipps, John L Feb.	14, 1907	Sept. 5, 1914	7.22 9.1	
Pifer, Charles AlfredJan.	30, 1904	Feb. 2, 1912	6.80 9.3	
Pifer, Clair Benjamin Dec.	21, 1906 6, 1904	Sept. 3, 1914 Feb. 7, 1912	7.28 9.6 7.10 9.5	
Pitts, Joseph	6, 1904	Feb. 7, 1912	7.10 9.	63

Name.	Date of	 Date of	Scholar- Co	on-
Pitzer, Robert Paul	Birth.	Admission.	ship. du	
Plantieri, JosephOct.	29, 1902	Feb. 1, 1911	6.80 8	.26
Plunkett, Edward May	18, 1906	Sept. 2, 1914		.57
Polen, Henry B	17, 1905	Feb. 4, 1913		.49
Potter, Roy S May	22, 1904	Sept. 9, 1913		.24
Potter, WalterJan.	25, 1906	Sept. 3, 1914		.54
Powell, Clarence	24, 1904	Feb. 5, 1913		.26
Powell, Frank Clark Dec.	20, 1903	Feb. 2, 1912		.24
Prader, William JosephJan.	10, 1904 6, 1904	Sept. 2, 1914		.46
Pressler, Eugene Charles	29, 1905	Feb. 1, 1912 Sept. 9, 1913		.60
Preston, Malcolm Greenhough Dec.	29, 1905			.55
Price, Charles William Marc		Sept. 9, 1913 Feb. 10, 1916		.03
Price, George FrederickJune	13, 1903	Feb. 4, 1913		.50
Price, Harvey Edgar May	6, 1901	Sept. 7, 1909		.40
Price, Merrill AlvinAug.	8, 1906	Sept. 7, 1909 Sept. 8, 1914		.45
Prizer, Edwin ForrestJune	19, 1906	Feb. 4, 1914		.+3 .75
Purcell, Geo. Roxberry Dec.	15, 1903	Feb. 1, 1912		.70
Pyle, Walter Russell Sept.	2, 1905	Sept. 9, 1913		.51
Pyott, James T May	6, 1907	Sept. 15, 1915		52
Pyott, John D May	6, 1907	Sept. 15, 1915		42
Pywell Edward	14, 1906	Sept. 2, 1914		85
Ramer, William WOct.	22, 1904	Sept. 10, 1912		48
Ranaudo, Albert Sept.	6, 1905	Sept. 10, 1912 Sept. 9, 1913		54
Raver, Herbert PaulJune	27, 1905	Feb. 5, 1913		84
Reading, FrancisJuly	2, 1901	Sept. 7, 1909	7.09 8.	
Reagan, FrankJuly	18, 1902	Sept. 8, 1910		38
Rebola, Paul Andrew May	5, 1906	Feb. 4, 1914		62
Reese, Philip PeterJune	30, 1904	Sept. 10, 1912		95
Repper, Clare Farber Marci		Sept. 8, 1910		35
Rice, William Buckwalter Aug.	28, 1905	Sept. 10, 1913	6.71 9.	
Richardson, Mark E Oct.	17, 1905	Sept. 17, 1913	7.50 9.0	
Ring, John Vogel	20, 1905	Sept. 10, 1913		49
Ring, Raymond AllenJan.	24, 1904	Feb. 2, 1912	5.73 8.	56
Ritter, Luther E Jan.	5, 1902	Feb. 17, 1910	6.30 7.	58
Rival, William Joseph Sept.	19, 1902	Feb. 1, 1911	6.20 9.3	15
River, David BlairJune	22, 1905	Sept. 10, 1913	6.84 9.	15
Robertson, Alfred Charles June	11, 1902	Jan. 31, 1911	7.08 7.9	98
Robinson, Edward L May	22, 1905	Sept. 9, 1913	7.53 9.6	69
Robinson, George Ewing Aug.	24, 1902	Dec. 5, 1911	5.15 8.0	02
Robinson, James Charlton Jan.	9, 1907	Oct. 25, 1916		
Robinson, Jesse F	7, 1904	Sept. 9, 1913	8.75 9.6	
Robinson, Joseph	18, 1904	Sept. 9, 1913	7.27 9.2	23
Robinson, Martin FOct.	7, 1904	Sept. 18, 1912	6.71 8.1	
Robinson, Nelson Edward Dec.	29, 1905	Sept. 9, 1913	7.35 9.4	
Rode, Daniel	6, 1907	Feb. 2, 1915	7.86 9.7	
Rodgers, Ellwood ErvinApril	6, 1902	Dec. 6, 1911	5.83 9.0	
Rodgers, James ErvinSept.	9, 1903	Dec. 6, 1911	5.30 7.5	
Rodrock, Francis SkeererOct.	29, 1904	Sept. 9, 1912	6.60 9.5	
Rohrbach, Edward Vincent Sept.	8, 1906	Feb. 2, 1915	8.04 9.2	
Romeo, Salvator Sept.	14, 1905	Oct. 10, 1913	7.27 9.1	
Rotman, FrankFeb.	20, 1907	Feb. 2, 1914	7.71 8.4	
Ruelius, Louis Franz	15, 1906	Feb. 13, 1914	7.33 8.8	
Ruth, Robert JamesSept.	24, 1906	Sept. 13, 1916		

		Date of	Date of	Scholar Con-
١.	Name.	Birth.	Admission.	ship. duct.
	Saddington, William George Dec.	9, 1905	Sept. 2, 1914	7.01 9.79
	Salter, Charles WesleyJuly	9, 1906	Feb. 2, 1915	7.95 9.77
	Santman, Walter JamesDec.	23, 1901 18, 1905	Sept. 8, 1910	6.60 9.07
	Sayers, Sylvan AlexanderNov.		Nov. 25, 1913	6.43 9.85
	Sayre, William Henry March		Feb. 5, 1914	7.99 9.64
	Schaffer, William Gassner	22, 1906	Sept. 22, 1915	7.32 9.58
	Schaffner, Charles W Feb.	23, 1904	Sept. 9, 1912	6.30 8.70
	Schall, EthelbertAug.	24, 1906	Sept. 15, 1915	8.34 9.40
	Schiavotti, Philip	31, 1902	Sept. 8, 1910	6.68 8.63
	Schissler, WilliamApril	17, 1907	Oct 24, 1916	222 223
	Schmidbleicher, Elmer WilliamFeb.	9, 1903	Dec. 4, 1911	6.80 9.13
	Schmidheiser, AlbertOct.	6, 1904	Sept. 9, 1912	6.97 9.22
	Schnell, Daniel Webster		Feb. 1, 1912	6.10 8.88
	Schuebel, Karl E April	22, 1905	Feb. 2, 1914	6.71 8.73
	Schueler, Ralph Raymond Dec.	19, 1905	Feb. 2, 1915	7.44 9.82
	Schwab, Thomas T Feb.	29, 1904	Sept. 10, 1913	7.40 9.39
	Schwamb, Howard KennedyJan.	6, 1907	Feb. 2, 1915	8.28 9.85
	Sealfon, SidneyAug.	18, 1904	Aug. 17, 1914	7.18 8.56
	Seif, Charles LyleSept.	22, 1903	Feb. 5, 1913	7.20 9.82
	Semple, Joshua Samuel	11, 1905	Sept. 9, 1913	8.03 9.79
	Shane, Harry	8, 1905	March 4, 1915	7.51 9.01
	Shaner, Lisle Edward	27, 1904	Feb. 13, 1913	6.63 9.04
	Shaw, James Carroll	12, 1901	Sept. 8, 1910	5.76 9.55
	Sheets, John Collins Stevens		Feb. 5, 1914	6.69 9.61
	Sheets, Thomas GNov.	18, 1903	Feb. 4, 1913	6.27 8.65
	Shepherd, Francis MorrisOct.	12, 1901	Sept. 7, 1909	6.95 9.40
	Sherman, Albert Eugene	28, 1904	Feb. 15, 1912	6.33 9.31
	boemaker, Howard	25, 1904	Sept. 9, 1913	7.38 8.79
	ihore, SamuelOct.	18, 1905	Sept. 9, 1913	6.53 8.56
S	hugg, Robert	21, 1906	Sept. 15, 1915	6.86 9.35
S	shull, Norris Watts	15, 1907	Sept. 2, 1914	7.79 9.75
S	igel, AbrahamOct.	22, 1904	Jan. 31, 1911	5.93 8.63
S	illcox, James JJuly	30, 1905	Feb. 14, 1913	7.00 8.30
S	imcox, Walter Stanton	13, 1904	Feb. 4, 1913	6.82 9.49
S	immons, Harold GeorgeJan.	10, 1906	Sept. 17, 1913	6.53 9.44
S	mith, Elwood CharlesFeb.	28, 1903	Sept. 9, 1912	6.30 9.56
S	mith, FrankOct.	3, 1902	Jan. 31, 1911	6.67 9.38
S	mith, Frank Leslie	17, 1904	Sept. 10, 1913	7.48 9.58
S	mith, Harold KendalJune	27, 1906	Feb. 5, 1914	7.54 9.50
S	mith, James Francis	18, 1906	Feb. 2, 1916	8.00 9.65
S	nyder, George MorganApril	18, 1908	Feb. 3, 1916	7.65 9.68
S	ommers, Lawrence	7, 1907	Feb. 2, 1915	7.51 9.31
S	ommers, NormanJune	29, 1905	Feb. 5, 1914	7.76 9.54
S	onon, William FarlingJuly	3, 1902	Jan. 31, 1911	5.80 7.33
	oren, George JosephFeb.	22, 1905	Sept. 2, 1914	7.44 9.30
	parks, William LindemanFeb.	15, 1905	Nov. 5, 1914	7.01 8.51
	pector, Israel	2, 1906	Feb. 13, 1914	7.59 8.56
S	tafford, Myron AugustusAug.	27, 1905	Sept. 10, 1913	7.45 9.29
	tanshine, Louis	21, 1907	Sept. 14, 1915	7.91 8.90
s	tarr, Chester BlaineSept.	25, 1906	Sept. 3, 1914	7.37 9.57
s	teel, AnsonOct.	13, 1903	Feb. 3, 1910	6.20 7.88
s	teiner, Paul WesleyFeb.	22, 1907	Oct. 24, 1916	7.77 9.82
	terling, WilliamFeb.			
, 3	seeing, williamPeb.	22, 1906	Sept. 15, 1915	6.92 8.81

Name.	De P	ate of	f		Date of Admission.		Co
Stetler, Stanley Roosevelt			1907	Sept.	икзын. 22. 1915	ship. 5 7.42	9.
Steubgen, Ramon Edward			1904	Sept.	17, 1913		8.
Stevens, Howard C			1904	Sept.	16, 1912		9.:
Stevens, James Leroy			1902	Oct.	3, 1912		9.4
Stevenson, Edwin			1902	Sept.	8, 1910		8.1
Stewart, Charles Edward			1901	Jan.	28, 1910		
Stewart, Edward William			1906	Sept.	2, 1914		8.7
Stewart, Robert McKinley			1906	Sept.	8, 191		9.5
Stokes, Harry			1905	Sept.	8, 191		9.3
Stokes, John Davis Hillegas			1906	Feb.	13, 191		9.5
Stolle, George Washington			1907	Feb.	2, 1916	6 7.13	9.0
Stone, Burnham Everett			1906	Feb.	2, 191	5 6.28	9.7
Stout, John Benjamin			1906	Feb.	5, 191	4 7.12	9.5
Streightif, Bruce Albert		22,	1906	Feb.	5, 191	4 6.99	9.6
Strickland, Franklin			1906	Feb.	3, 191	6 7.80	9.9
Strickler, William Charles			1903	Feb.	7, 191	2	
Strine, Charles Lester		2,	1902	Jan.	28, 191	0 7.10	9.1
Strong, Frank			1902	Jan.	28, 1910	0 7.37	9.4
Summers, Howard Albert		10,	1907	Oct.	24, 191	6	
Swartley, Russell Moore		27,	1901	Jan.	28, 191		
Swartwood, James Edwin	Oct.	17,	1905	Feb.	13, 191	4 7.27	9.3!
Symington, John H			1907	Sept.	14, 191	5 7.96	9.80
Terrent Winner	Dec		1905	Sept	9, 191	3 7.45	9.41
Taggart, Warren			1903	Feb.	1, 191		7.82
Taylor, Frank Merritt			1903	Dec.	4, 191		9.22
Tazel, George Bennet			1903	Sept.	10, 191		9.78
Terry, Paul B			1903	Oct.	28, 190		9.59
Thomas, Robert Edwin			1901	Sept.	10, 191		8.70
Thomas, Robert Edwin			1904	Sept.	15, 191		8.82
Thomas, William Whynn			1902	Feb.	5, 191		8.55
			1900	Feb.	15, 191		8.65
Thompson, Harry A			1902	Sept.	8, 191		8.38
			1902	Sept.	14, 191		9.75
Thorne, Edward Berkey	Sept		1907	Sept.	9, 191		9.16
Thorne, Thomas Lawrence			1904	Feb.	4, 191		8.73
Thumm, Charles William			1904	Feb.	3, 191		9.53
Tinklepaugh, George Wagner	Oct.		1903	Feb.	1, 191	2 6.10	9.28
Townsend, Artemus Carmichael			1906	Sept.	2, 191	4 8.00	9.52
Townsend, Artemus Carmichael	Iulv		1903	Sept.	16, 191	2 6.29	9.16
Traphagen, John Peter	Tuly		1905	Feb.	4, 191	3 7.30	9.13
Traphagen, John Peter	Feb.		1964	Feb.	1, 191	2 7.12	9.59
Traynor, Mearl	Feb.		1905	Sept.	16, 191	2 7.69	9.52
Traynor, Mearl	Mav		1905	Feb.	4, 191	3 6.90	9.67
Trefz, Henry William Trost, Francis F. E	Tune		1902	Sept.	8, 191	0 5.92	9.69
Trought, William Godfrey	Dec.		1901	Sept.	8, 191	0 6.25	9.72
Trought, William Godfrey	April		1902	Feb.	1, 191		9.13
•				_	,		0.55
Urian, Richard			1906	Feb.	4, 191		9.56
Vandevere, Lester D	Oct.		1904	Sept.	9, 191		8.75 9.68
Vernuz, Stanley	Dec.		1905	Sept.	14, 191		9.08
Viol. Henry Paul	Dec.	16,	1904	Sept.	9, 191		9.13
Viohl, Russell D	Dec.	9,	1903	Sept.	9, 191	6.80	7.23

Name.	Date of Birth.	Date of Admission,	Scholar ship.	Con- duct.
Vroman, Charles Russell		Sept. 2, 1914	7.75	9.66
Vroman, Delbert Horatio	25, 1903	Feb. 7, 1912	7.40	8.87
Violian, Delecti Zerane tittitititi	,			0.01
Wagner, Albert ShantsOct.	21, 1902	March 7, 1911	7.10	9.22
Wagner, Norman Warner,June	24, 1906	Feb. 5, 1914	7.36	9.84
Walborn, Benjamin PerryOet.	29, 1903	Feb. 2, 1912	6.06	9.33
Walk, Samuel FranklinJuly	14, 1906	Feb. 3, 1916	6.65	9.99
Walter, Melvin Lawrence Nov.	13, 1906	Nov. 26, 1915	7.46	9.34
Walters, Albert JamesJan.	5, 1903	Feb. 17, 1911	7.32	8.80
Walters, Kenneth LloydJuly	15, 1907	Sept. 15, 1915	7.85	9.90
Waple, Howard Lynn		Feb. 5, 1913	6.65	8.75
Ward, Harold Walton	26, 1905	Sept. 10, 1913	6.74	8.89
Watson, Francis EarlOct.	27, 1904	Feb. 5, 1914	6.75	9.42
Weeks, James HenryApril	11, 1906	Nov. 4, 1914	7.30	9.94
Weidel, Carroll A. L		Dec. 5, 1911	6.78	9.34
Weightman, Robert Gillian Dec.	11, 1906	Sept. 22, 1915	8.54	9.79
Weiss, Joseph C Oct.	2, 1902	Oct. 6, 1910	7.33	9.34
Weiss, LouisAug.	3, 1906	Sept. 9, 1912 Sept. 9, 1912	7.20	9.42
Weiss, SamuelJune	10, 1904		6.76	9.26
Weissenborn, Harry W Aug. Weitzel, Willard Ely Nov.	1, 1903 11, 1906	Sept. 16, 1912 Feb. 2, 1915	7.78	9.20
Welter, Chester ThomasFeb.	17, 1904	Feb. 2, 1913	7.23	7.99
Wetzel, Curtin JosephNov.	13, 1906	Sept. 3, 1914	6.02	9.17
White, John Maris	1, 1906	Sept. 22, 1915	7.49	9.37
White, WilbertJuly	23, 1903	Feb. 5, 1913	5.76	9.20
White, WilliamAug.	4, 1906	Feb. 2, 1915	8.12	9.33
Whiteley, Howard MarshallJan.	3, 1906	Sept. 17, 1913	7.04	8.87
Whiteley, William	8, 1902	Dec. 4, 1911	6.60	9.50
Whitelock, Arthur Hamilton April	20, 1904	March 13, 1914	6.00	9:18
Whitman, Harold E April	7, 1905	Feb. 4, 1913	7.53	8.96
Widdis, Charles Newhall Nov.	13, 1902	Feb. 1, 1911	6.58	8.55
Widdis, Leonard Nov.	6, 1905	Feb. 4, 1914	6.78	8.74
Wilcox, Wilkes ArnoldJuly	29, 1905	Feb. 9, 1915	6.71	9.43
Wildes, John FrederickNov.	25, 1906	Oct. 25, 1916		
Wilks, LouisOct.	10, 1905	Sept. 10, 1913	7.65	9.25
Williams, Charles A April	17, 1905	Feb. 13, 1913	6.95	8.86
Williams, John MuirJune	18, 1906	Feb. 13, 1914	7.41	9.83
Williams, Ralph JamesJune	5, 1902	Feb. 8, 1911	7.14	9.60
Wilson, Rudolph L		Sept. 9, 1913	7.62	9.02
Woods, Harold CharlesJan.	23, 1908	Oct. 25, 1916	****	••••
Wright, Harry Sept.	22, 1905	Sept. 14, 1915	6.71	9.21
Wright, James EarlJune	18, 1901	Feb. 1, 1911		0.00
Wright, MellorJuly	13, 1907	Sept. 14, 1915 Feb. 13, 1914	8.51 7.46	9.65 9.91
Wright, William ArthurAug.	2, 1906		7.48	9.80
Wurth, WilliamAug.	28, 1906	Sept. 14, 1915	7.08	9.80
Yeager, Gilbert DOct.	31, 1907	Oct. 25, 1916		
York, Sumner CrossOct.	13, 1906	Sept. 2, 1914	7.08	8.57
York, Thomas Feb.	11, 1904	Sept. 10, 1912	6.68	7.50
Yost, Paul FranklinApril	6, 1904	Feb. 1, 1912	6.53	9.40
Youngkin, Harry EugeneJune	15, 1904	Feb. 13, 1914	7.05	8.49
Zarella, EmilioDec.	31, 1906	Sept. 2, 1914	8.10	9.86
Ziehler, Herman Michael Feb.	16, 1904	Feb. 1, 1912	6.63	9.00
	1704		5.05	2.00

Adams, William Clyde         Dec.         20, 1907         Feb.         3, 1916         8.33         9.94           Babb, Carl         March         7, 1908         Feb.         1, 1916         7,53         9,69           Bailey, Ernest Rhoads         July         28, 1906         Sept.         15, 1916         7,53         9,69           Bailey, William Dale         April         1, 1908         Oct.         25, 1916             Baker, Ernest Ardell         Oct.         3, 1908         Oct.         23, 1916             Baker, Rajbe Harmon         Aug.         1, 1907         Feb.         3, 1916         7,23         8.37	!
Bailey, Ernest Rhoads         July         28, 1906         Sept. 15, 1915         8.31         9.72           Bailey, William Dale         April         1, 1908         Oct.         25, 1916             Baker, Ernest Ardell         Oct.         3, 1908         Oct.         25, 1916             Baker, Raiph Harmon         Aug.         1, 1907         Feb.         3, 1916         7.23         8.97	!
Bailey, Ernest Rhoads         July         28, 1906         Sept. 15, 1915         8.31         9.72           Bailey, William Dale         April         1, 1908         Oct.         25, 1916             Baker, Ernest Ardell         Oct.         3, 1908         Oct.         25, 1916             Baker, Raiph Harmon         Aug.         1, 1907         Feb.         3, 1916         7.23         8.97	!
Bailey, William Dale         April         1, 1908         Oct.         25, 1916           Baker, Ernest Ardell         Oct.         3, 1908         Oct.         25, 1916           Baker, Ralph Harmon         Aug.         1, 1907         Feb.         3, 1916         7.23         8.97	
Baker, Ernest Ardell     Oct. 3, 1908     Oct. 25, 1916        Baker, Ralph Harmon     Aug. 1, 1907     Feb. 3, 1916     7.23     8.97	
Baker, Ralph Harmon	
Balas, Frank June 2, 1910 Oct. 24, 1916	
Balas, Rudolph	
Baxter, Alfred Sproat	
Beisel, Joseph Franklin	
Black, Matthew	
Bouda, Frank Joseph	
Boyd, Graham Wilson	
Bradley, Franklin HickmanJan. 27, 1907 Sept. 2, 1914 6.32 9.78	
Brandman, Samuel	
Brodhead, Philip Edward	
Bye, Raymond Frederick July 30, 1906 Feb. 9, 1915 8.15 9.79	
2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1	
Campbell, Michael Bernard Dec. 15, 1906 Feb. 2, 1915 7.59 9.93	
Carson, Albert JosephOct. 4, 1907 Sept. 15, 1915 6.58 9.61	
Cartlidge, Frederick C. P	
Clark, Marcel Alonzo	
Cole, Edwin Harold	
Connolly, Joseph Wesley March 9, 1908 Oct. 24, 1916	
Craven, Bertram Alonzo	
Dale, Paul Lester	
Darnell, Howell Varian	
Daveler, Benjamin StibitzApril 15, 1908 Oct. 25, 1916	
Dawson, Roy	
De Arment, John WilliamSept. 6, 1908 Oct. 25, 1916	
Deckman James W June 22, 1906 Feb. 2, 1915 7.49 9.71	
Deger, Daniel Robert	
Desiderio Domenico	
Diehl, Arthur Cleveland April 30, 1907 Feb. 4, 1916 6.76 9.00	
Dietz. Maurice Cerad	
Di Foggia, Joseph Sept. 29, 1907 Sept. 15, 1915 427	
Dilcer, Carl C	
Doran, George DennisOct. 21, 1907 Oct. 24, 1916	
Draeger, Otto Ludwig	
Elisio, Luigi	
Engelke, FranklinDec. 8, 1906 Sept. 14, 1713	
Ernst. Thomas Frederick Sept. 15, 1907 Sept. 14, 1913	
Evans, William Harold	
Fehnel, Raymond Aquillas Dec. 2, 1907 Oct. 25, 1916	
Fenton Vernon Dec. 11, 1908 Nov. 14, 1710	
Fester Gordon BestJuly 25, 1908 Oct 25, 1908	
Fine, Charles	

	Date of Birth.	Date of Admission.	Scholar- Con-
Fink, Malcolm LeroyJune	10, 1908	Oct. 25, 1916	
Frederick, Irwin KOct.	26, 1907	Sept. 14, 1915	6.63 9.97
Frost, Abraham S Aug.	6, 1909	Sept. 14, 1915	7.09 9.84
Funk, Thomas Oscar July	7, 1908	Oct. 25, 1916	
Gally, Edward PaulAug.	10, 1908	Nov. 14, 1916	
Gamble, Charles AddisJan.	25, 1908	Nov. 14, 1916	
Gamble, Thomas HarrisNov.	4, 1907	Sept. 15, 1915	7.89 9.78
Gans, Alexander Adolph	19, 1908	Nov. 14, 1916	
George, Edward	28, 1906	Oct. 24, 1916	
Giandomenico, Gerardo A Aug.	27, 1907	Oct. 25, 1916	
Gilboy, Joseph Patrick April	19, 1907	. Oct. 24, 1916	
Gilliland, William FApril	8, 1908	Nov. 14, 1916	
Golmitz, Gaiser Robert Feb.	2, 1908	Oct. 24, 1916	
Graden, Russell		Oct. 25, 1916	
Graham, Walter Andrew Dec.	23, 1907	Oct. 25, 1916	6.91 9.07
Grauer, Charles HarryNov.	25, 1907	Feb. 2, 1916	
Green, George ConardFeb.	1, 1908	Feb. 3, 1916	7.75 9.67
Gross, Howard CharlesDec.	15, 1906	Sept. 2, 1914	7.20 9.32
Hagenbuch, Evan GeorgeFeb.	22, 1908	Nov. 14, 1916	
Haggerty, LeroySept.	6, 1906	Sept. 3, 1914	7.93 9.76
Hannum, WilliamJune	21, 1907	Sept. 15, 1915	6.58 8.52
Hariegel, John MichaelApril	11, 1907	Sept. 15, 1915	7.37 9.66
Harrison, Edward Wesley	31, 1907	Feb. 2, 1916	7.91 9.69
Harvey, John LawrenceFeb.	6, 1907	Oct. 25, 1916	
Hastings, Richard CharlesNov.	2, 1907	Feb. 10, 1916	7.16 9.09
Hawkins, Paul Russell	18, 1908	Oct. 25, 1916	
Hefferman, JosephFeb.	6, 1910	Oct. 24, 1916	
Heinemann, Raymond GeorgeMarch	31, 1907	Feb. 2, 1916	7.17 8.91
Heisey, George MevinJan.	30, 1908	Feb. 3, 1916	7.94 9.96
High, Thomas Earl	6, 1907	Nov. 15, 1915	7.35 9.31
Hock, Donald RussellNov.	4, 1908	Nov. 14, 1916	
Hoffman, Ferdinand WilliamFeb.	24, 1908	Oct. 24, 1916	
Holt, Frank BristerApril	13, 1910	Oct. 24, 1916	
Hoskins, Joseph HenryApril	25, 1906	Feb. 2, 1915	7.07 9.30
Houser, FrankAug.	13, 1908	Oct. 25, 1916	
Hudson, William MooreApril	5, 1907	Feb. 2, 1915	7.41 9.37
Hugg, Edward Clayton	30, 1906	Feb. 2, 1915	7.18 9.59
Hughes, Charles VictorJuly	11, 1907	Sept. 14, 1915	7.51 9.66
Hughes, Roy WilberJan.	20, 1906	Nov. 15, 1915	7.74 9.43
Ingram, Joseph AlbertMay	11, 1908	Oct. 25, 1916	
Irwin, Gordon	27, 1908	Oct. 25, 1916	
Irwin, RussellApril	19, 1907	Sept. 14, 1915	6.93 9.29
Jackson, George Frederick April	24, 1908	Feb. 3, 1916	8.15 9.72
James, George ThackeryApril	9, 1908	Oct. 25, 1916	
James, Lewis Levin	14, 1908	Nov. 14, 1916	
Janney, William PaulAug.	9, 1908	Oct. 24, 1916	
Jones, Arthur RobertsMay	11, 1908	Oct. 25, 1916	
Keegan, William BreedMay	5, 1906	June 4, 1915	8.12 8.88
Keller, William Steward	21, 1908	March 9, 1916	8.52 9.82

Kemp, John Devine ......

Kerler, John Julius WilliamFeb.	14, 1907	Sept. 22, 1915	8.09	9.00
Kirkpatrick, Walter EdwinFeb.	8, 1908	Feb. 2, 1916	8.34	9.79
Klein, George EdwinJuly	26, 1906	Sept. 2, 1914	6.46	9.42
Koehl, Karl George Dec.	18, 1906	Sept. 5, 1914	8.25	9.23
Kramer, Paul FrederickFeb.	28, 1907	Nov. 4, 1914	7.42	9.92
Krause, LouisSept.	29, 1909	Oct. 24, 1916		
•				
Lambiase, Joseph DomenieApril	5, 1908	Feb. 2, 1916	8.00	9.84
Layman, Charles FranklinOct.	13, 1908	Nov. 14, 1916		
Lees, Harold	23, 1907	Oct. 25, 1916	• • • • •	• • • •
Lewis, Charles David Dec.	13, 1906	Sept. 15, 1915	7.65	9.68
Lewis, Thomas W Aug.	3, 1907	Sept. 22, 1915	7.50	9.85
Logan, Francis JosephJan.	7, 1908	Nov. 14, 1916		
London, Floyd Vergil	27, 1908	Oct. 26, 1916		
Longo, Dominie	24, 1907	Nov. 15, 1915	8.02	9.60
	22, 1908			
Lotwick, Thomas Holman	12, 1908			
Lowe, Max AlbertApril				
Lowe, William WesleySept.	30, 1908	Oct. 24, 1916		
McBrerty, CharlesNov.	29, 1906	Sept. 22, 1915	7.86	9.59
McClelland, Russell J Feb.	10, 1908	Feb. 2, 1916	6.52	9.44
McGowan, William Ernest Dec.	7, 1907	Oct. 25, 1916	• • • •	
McGrath, Charles Edward March	24, 1907	Sept. 15, 1915	7.92	9.51
McIlwain, Robert Gilbert Jan.	30, 1908	Oct. 25, 1916		
Macowsky, LucaJuly	3, 1906	June 23, 1916		
Magargal, Charles F	11, 1907	Feb. 3, 1916	7.72	9.23
Malony, Raiph Leonard Sept.	8, 1908	Oct. 25, 1916		
Malsbury, H. Russell	17, 1907	Feb. 3, 1916	7.20	9.71
Manning, Henry EadsonOct.	22, 1907	Sept. 22, 1915	7.13	9.48
Mansolino, Antonio March	15, 1908	Feb. 2, 1916	6.33	9.65
Marris, George Clark	6, 1907	Sept. 14, 1915	6.63	9.21
Martin, Albert John Feb.	22, 1907	Sept. 15, 1915	7.97	9.59
Martin, Judson ColeOct.	31, 1908	Oct. 25, 1916		
Mayes, George WilliamOct.	26, 1907	Sept. 14, 1915	8.70	9.80
Megahan, George CorbinNov	1, 1908	Nov. 14, 1916		
Megary, William HarrisFeb.	29, 1908	Nov. 14, 1916		
Meiskey, Jay HaroldAug.	5, 1906	Feb. 13, 1914	6.67	9.79
Michael, George FranklinDec.	1, 1907	Sept. 22, 1915	6.99	9.48
Miller, John David	20, 1906	Sept. 14, 1915	7.92	9.39
Miller, Paul DuBoisNov.	10, 1906	Feb. 2, 1916	7.21	9.75
Miller, Raymond WilliamJuly	7, 1907	Oct. 25, 1916		
Miller, William FrederickNov.	21, 1907	Sept. 22, 1915	7.82	9.80
Minnigh, Harvey AlbertJan.	8, 1907	Sept. 14, 1915	9.87	9.62
Moffitt, Donald GordonJune	14, 1908	Nov. 14, 1916		
	19, 1907	Sept. 15, 1915	7.91	9.21
Moleski, VincentJuly	17, 1907	Sept. 15, 1915	7.56	9.78
Montgomery, Charles SwayneJuly	9, 1907	Oct. 25, 1916		
Moore, Arthur AlexisNov.	14, 1907	Sept. 15, 1915	8.35	9.34
Morton, Fred. EdwardOct.	22, 1907	Sept. 14, 1915	7.92	9.73
Mullaly, ThomasOct	17, 1907	Feb. 2, 1916	7.70	9.72
Munch, William EdwardSept.	31, 1966	Jan. 2, 1914	6.31	9.66
Munson, Edward Allison March		March 4, 1915	7.82	9.57
Murray. Lawrence	26, 1907			

PRIMARI	SCHOOL		
D <sub>i</sub>	ate of	Date of	Scholar Con-
	irth.	Admission.	ship. duct.
(ichels, Guy MOct.	18, 1906	Feb. 2, 1915	7.50 9.70
Boyle, Joseph FrancisJune	3, 1908	Oct. 24, 1916	
'ancoast, Robert EarlApril	29, 1907	Feb. 2, 1915	7.01 9.88
'atterson, James Lehman	9, 1908	Feb. 2, 1916	8.03 9.87
'ayme, Francis RaySept.	9, 1907	Sept. 15, 1915	7.44 9.44
'enler, Russell RobertFeb.	14, 1907	Sept. 15, 1915	7.27 9.67
frammer, Herman J July	16, 1910	Oct. 24, 1916	
"hisps, Edward FerrierFeb.	14, 1907	Sept. 5, 1914	7.41 9.58
hammer, Francis ElbertFeb.	15, 1908	Oct. 25, 1916	
rader, Thomas Francis	20, 1907	Sept. 22, 1915	8.00 9.68
'rice, Harold Thomas July	16, 1908	Oct. 25, 1916	
rice, William	18, 1907	Feb. 2, 1916	8.24 9.97
rurne, Willard P Dec.	18, 1907	Sept. 22, 1915	7.74 9.55
12,14, 11,111,111,111,111,111,111,111,111,	,	D-174, 1710	
juirk, George JamesJan.	22, 1908	Nov. 14, 1916	
, man and a second control of the second con	22, 1700	2101. 24, 2710	
w	24 1002	D	
lamsey, Matthew Stevenson Nov.	26, 1907	Feb. 2, 1916	7.41 9.84
lead, Walter Milton May	20, 1908	Oct. 25, 1916	
iee, Charles SampleJan.	16, 190 <del>9</del>	Nov. 14, 1916	
ichards, Ambrose HenryApril	12, 1908	Oct. 25, 1916	
lichards, Edward ClarenceFeb.	25, 1908	Oct. 25, 1916	
ichardson, James Edwin	1, 1907	Feb. 2, 1915	6.78 9.78
Sighter, Samuel Penrose	13, 1907	Sept. 3, 1914	7.19 9.54
inner, William ErnestOct.	31, 1907	Feb. 3, 1916	7.69 9.92
in, Edwin NicholasJune	25, 1906	Sept. 14, 1915	7.25 9.64
aberts, Kenneth C Oct.	17, 1908	Oct. 25, 1916	
oberts, Marriett Linwood May	16, 1906	Sept. 15, 1915	7.52 9.92
en, William Huber	11, 1908	Nov. 15, 1915	7.27 9.76
comean, Leon Rex	4, 1906	Nov. 5, 1914	7.09 9.06
sessomando, VincentSept.	20, 1906	March 13, 1914	7.27 9.68
popp, Norman Larne	16, 1907	Feb. 3, 1916	
mth, Philip DavidOct.	31, 1906	Sept. 3, 1914	6.87 9.35
,			
addington, Robert Bidpath May	2, 1908	Oct. 24, 1916	
alter, John GeorgeAug.	23, 1908		6.93 9.35
chiavo, LuigiFeb.	5, 1907	Feb. 2, 1915	8.00 9.49
chreck, Robert Daniel	8, 1908	Feb. 3, 1916	
chaebel, William B April	28, 1908	Oct. 24, 1916	2:: 2::
cett, Lorenzo Wilson	14, 1907	Feb. 2, 1916	7.47 9.46
cott, William HarveyJan.	8, 1907	Oct. 25, 1916	• • • • • • • • • • • • • • • • • • • •
hinn, Wilson VailJune	26, 1907	Oct. 24, 1916	
mith, Charles StephensFeb.	3, 1908	Feb. 3, 1916	8.12 9.78
mith, Erwin Henry Sept.	2, 1908	Oct. 24, 1916	
mith, John FrederickJune	21, 1907	Feb. 9, 1915	7.44 9.07
pengler, Carl JuliusJune	26, 1907	Feb. 9, 1915	7.83 9.51
potts, Lewis Henry	26, 1908	Oct. 24, 1916	
tevens, Raymond A Dec.	28, 1907	Sept. 22, 1915	7.31 9.28
tewart, John MacKinlay	3, 1908	Feb. 2, 1916	7.25 9.21
toever, Robert Ellsworth Sept.	16, 1907	Oct. 25, 1916	
tout, George EdwardSept.	22, 1907	Feb. 3, 1916	7.69 9.72
trickland, Lloyd A Aug.	20, 1907	Feb. 3, 1916	6.40 9.23

INIMAN	I SCHOOL.				
Name.	Date of Birth.		ate of	Scholar	Co
Thompson, Ralph Howard Aug.	13, 1908	Oct.	25, 1916		
Tomlin, Harry Oct.	23, 1908	Oct.	25, 1916		
Traher, William TyeOct.	8, 1906	Oct.	6, 1916		
Turner, Frank WashingtonOct.	28, 1908	Oct.	25, 1916		
Ulshafer, Charles WilliamJune	4, 1907	Feb.	3, 1916	7.63	9.;
Vandevere, Joseph LeoOct.	16, 1907	Sept.	15, 1915	6.57	9.1
Van Horn, George WashingtonJuly	31, 1908	Oct.	25, 1916		
Van Horn, John Edward Dec.	23, 1908	Nov.	14, 1916		
Vinekur, SamuelJune	12, 1909	Sept.	14, 1915	7.70	9.8
Walsh, Arthur Feb.	9, 1908	Feb.	2, 1916	6.92	9.5
Walters, William LeroyOct.	31, 1906	Feb.	2, 1916	7.48	9.9
Ward, John Frederick Aug.	28, 1908	Oct.	24, 1916		
Webb, James PearsonJan.	5, 1908	Nov.	15, 1915	6.78	9.6
Weidenhafer, Ellwood Henry Dec.	13, 1906	Oct.	25, 1916		
Whitlock, William HarrisApri	1 5, 1908	Oct.	24, 1916		
Wineland, William E Feb.		Sept.	14, 1915	7.71	9.3
Wise, Walter WebsterSept	. 29, 1907	Feb.	3, 1916	6.73	9.0
Wiseman, Dempster H May		Sept.	14, 1915	6.85	9.5.
Wurth, Charles Apri		Oct.	24, 1916		• • •
Youren, Philip Wilson	ch 19, 1908	Feb.	10, 1916	7.94	9.5.